

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.09

66

SUNNYSLOPE MUM GARDENS

3018 Huntington Drive, SAN GABRIEL, CALIF.

1949

LIBRARY
RECEIVED

★ JAN 31 1949 ★

U. S. Department of Agriculture

CHRYSANTHEMUM PLANTS:

April to July

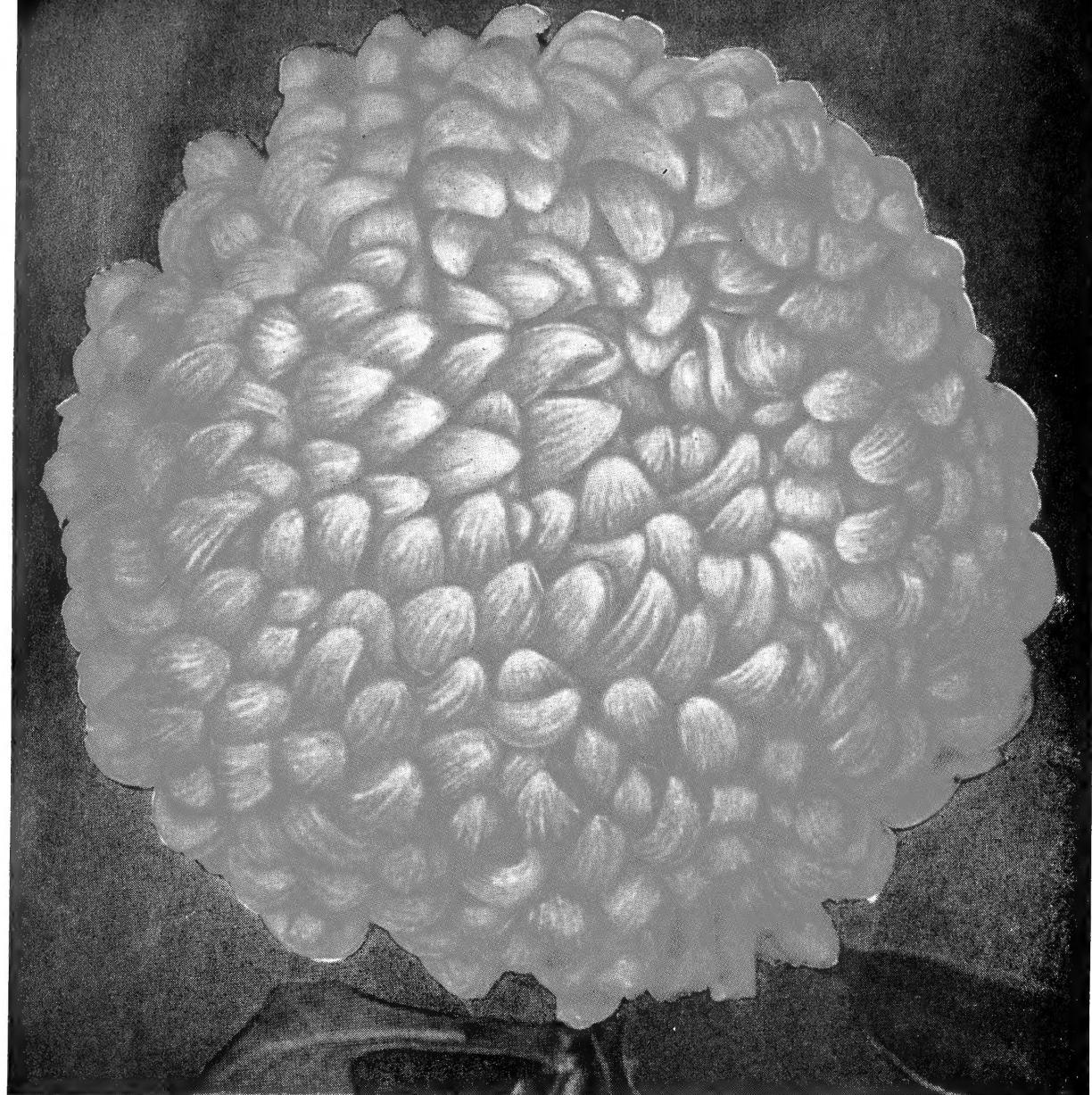
CARNATION PLANTS:

January to May

Telephone ATLantic 2-1364

STEPHANIE. This exquisite Exhibition Chrysanthemum has created a great sensation for two seasons, as we first exhibited this variety during the Fall show of 1947. ". . . a flower with distinct character . . .", commented an enthusiastic grower. ". . . a most beautiful color harmony ever seen in a single flower . . .", commented another. It is the color of this flower that is so captivating, which is a clear Fuchsia purple with silvery pink reverse. The petals are loosely incurved, with the pointed tips of silvery pink curving slightly inward, harmonizing beautifully with the deeper color of the insides. It is supported on a stiff stem with dark green foliage. Height is medium. Matures normally around November 1 on. Price: \$2.00 each, \$20.00 per dozen.

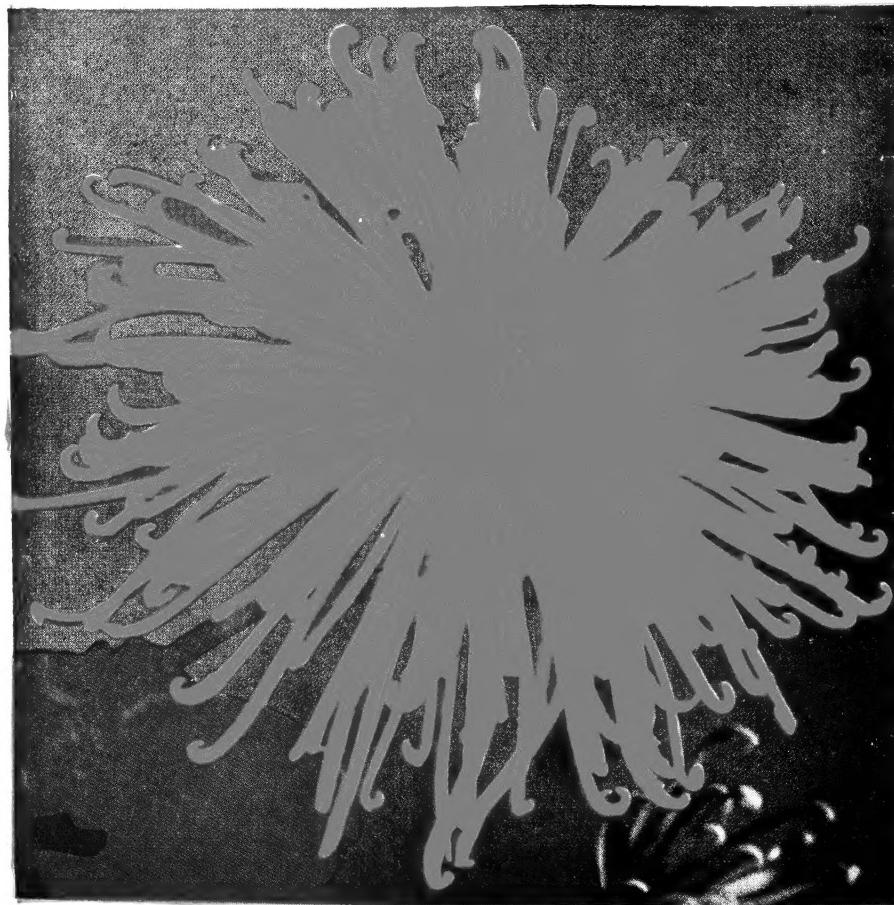




COUNTRY GENTLEMAN

A clear yellow sport of "Country Maiden." One who has grown Country Maiden will find this new sport identical in all respects to its noteworthy parent save color. Grows to about 3 feet high, maturing with us around October 25th on. Price: 50 cents each, \$5.00 per doz.

▼ **PALOMA** (Dahlia-flowering broad petalled single). Excellent when grown in sprays or disbudded. Short growing habit. Matures around Nov. 1. **75 cents each.**



▲ **MAMORU.** Dark orange shading into bronze toward center. Excellent cut flower, for it is of good keeping quality gifted with strong stem and abundant foliage. Medium height. Matures Oct. 30th. Price: 30 cents each; \$3.00 per doz.

TERMS OF SALES

Important—Read Carefully Before Ordering

(This Cancels All Previous Catalogs and Quotations)

QUOTATIONS: Prices quoted in this catalog are ROOTED CUTTINGS for Chrysanthemums and BANDED-PLANTS for Carnations; all sales, remittance with order, F.O.B. San Gabriel, California. We are also offering Chrysanthemum cuttings in plant-bands at 25% above rooted cuttings prices. 2½% sales tax must be added for all deliveries made in the State of California.

TIME OF OUR SHIPMENTS: We fill orders for Chrysanthemum plants from about April 15 through the months of May and June and Carnation plants from January through May. Also, larger plants are offered at our Gardens during Summer and Fall at advanced prices.

ORDERS FILLED: Though we endeavor to fill orders on or near the date specified by our customers, we appreciate early orders, giving us some leeway on date of shipment. In case stock of certain varieties is exhausted, we will substitute varieties as good or better unless order is marked, "**NO SUBSTITUTIONS.**"

SHIPPING INFORMATION: A special shipping instruction should be shown on all orders. Rooted Mum cuttings are shipped Air Parcel Post, Ordinary Parcel Post, Air Express Collect or Railway Express Collect. In concert with the accelerated Air Service program by our Postal Department, we recommend utilization of AIR PARCEL POST SERVICE especially beyond Zone Number 4.

AIR PARCEL POST RATE

Effective Sept. 1, 1948

ZONES

Weight	1 & 2	3	4	5	6	7	8
1 lb.	.55	.60	.65	.70	.75	.75	.80
2 lbs.	.59	.68	.79	.94	1.08	1.20	1.45
3 lbs.	.63	.76	.93	1.18	1.41	1.65	2.10
4 lbs.	.67	.84	1.07	1.42	1.74	2.10	2.75
5 lbs.	.71	.92	1.21	1.66	2.07	2.55	3.40
6 lbs.	.75	1.00	1.35	1.90	2.40	3.00	4.05

ORDINARY PARCEL POST RATE

Effective January, 1949

ZONES

Weight	1 & 2	3	4	5	6	7	8
1 lb.	.12	.13	.14	.15	.16	.17	.18
2 lbs.	.15	.16	.19	.21	.24	.27	.30
3 lbs.	.17	.19	.23	.27	.31	.36	.41
4 lbs.	.19	.22	.28	.33	.39	.46	.53
5 lbs.	.21	.25	.32	.39	.46	.55	.64
6 lbs.	.23	.28	.37	.45	.54	.65	.76

(For further information, consult your local Post Office)

SPECIAL DELIVERY SERVICE: Importance of this service is often overlooked by our customers. The rate is 25c up to 2 lbs., 35c up to 5 lbs., and 45c up to 70 lbs., which must be added to basic rates.

ALL CHARGES FOR POSTAL SERVICE MUST BE PAID IN ADVANCE. EXPRESS SHIPMENTS ARE SENT COLLECT.

Because of the weight involved, Express service is preferred for orders of over 1 dozen Carnation and Chrysanthemum plants in bands.

COMPUTATION OF WEIGHT: Shipping weight.

Rooted Cuttings: 1 to 12 plants computed as 1 pound and 13 to 24 plants as 2 pounds. In other words, 1 dozen plants or fraction thereof to be computed at one whole pound.

Banded Plants: Carnation plants and banded chrysanthemum plants are computed at 12 ozs. per plant.

Owing to increased cost of packing materials and labor, we are compelled to make a charge of 25c for packing any order of less than \$2.00.

FURTHER INFORMATION:

All plants are carefully labeled and securely packed before leaving our Nursery. Check carefully against the invoice enclosed in the package and report to us of any discrepancy or damaged condition immediately. If plants arrive in dry condition, soak roots in water for few hours before setting out. In case of replacement, we request only the actual postal charges from the purchasers.

No Guarantee: While we exercise utmost care in executing all orders to keep our stock true to name, we give no warranty, expressed or implied, and cannot guarantee to be in any way responsible for the crop, either as to variety or product. Our liability, in all cases, is limited to the purchase price of the plants. All ORDERS are accepted on the above terms and are not subject to return.



TO OUR PATRONS

In compiling this catalog, we have listed only those varieties which were most popular with the thousands of customers who attended our Annual Carnation and Chrysanthemum Show just concluded, which was incidently, the 14th in the unbroken series. This accounts for dropping from the list many varieties which appeared in our previous catalogs.

It is our fervent desire not only to serve you with the highest quality Carnation and Chrysanthemum plants at all times, but also to maintain our position in the world of this specialized field through extensive research, selection and hybridizing work in particular.

We wish to thank all our customers, both old and new, for their kind patronage.

SUNNYSLOPE MUM GARDENS

January 1, 1949

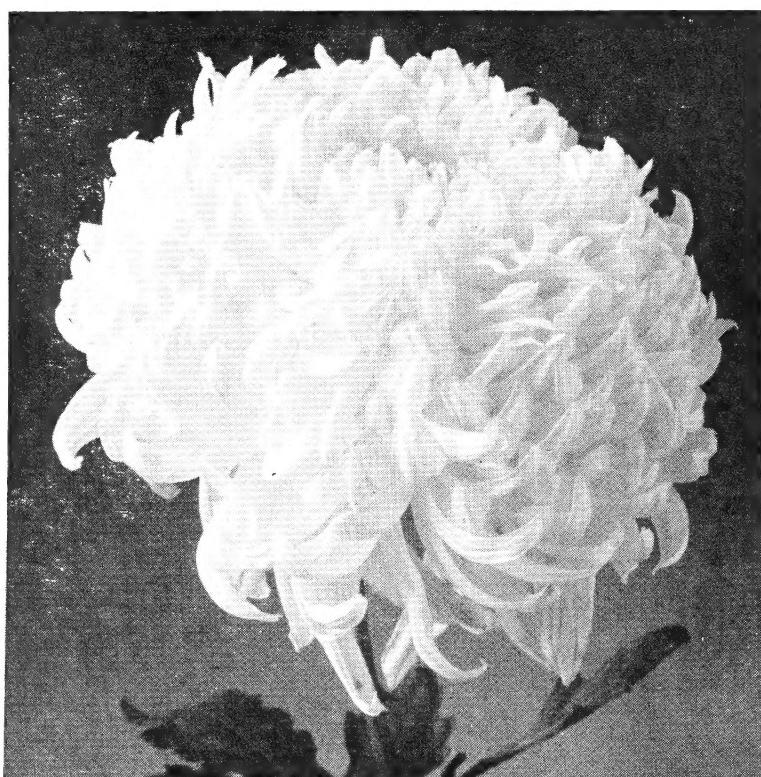
Sunnyslope's Introductions For 1949



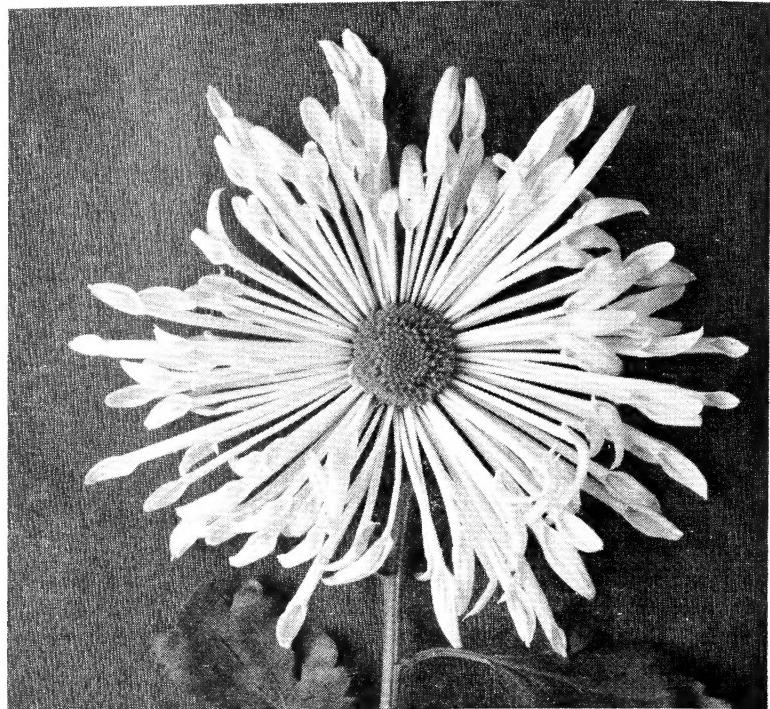
CELEBRITY

CELEBRITY. (No. 127.) A decorative pompon Chrysanthemum of great merit. Acclaimed as an "Outstanding Pompon Mum of the year" by leading commercial growers. The color is rich apricot bronze slightly deeper at centers. Constitution of good substance and productivity is above average. Height, medium. Normally reaching maturity around November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration above.)

ELEGANCE. (No. 114.) This stately pure white, incurved, Exhibition flower has for one of its parents "Philip Kay." From this parent it has inherited the lovely foliage and the sturdy stem.



ELEGANCE

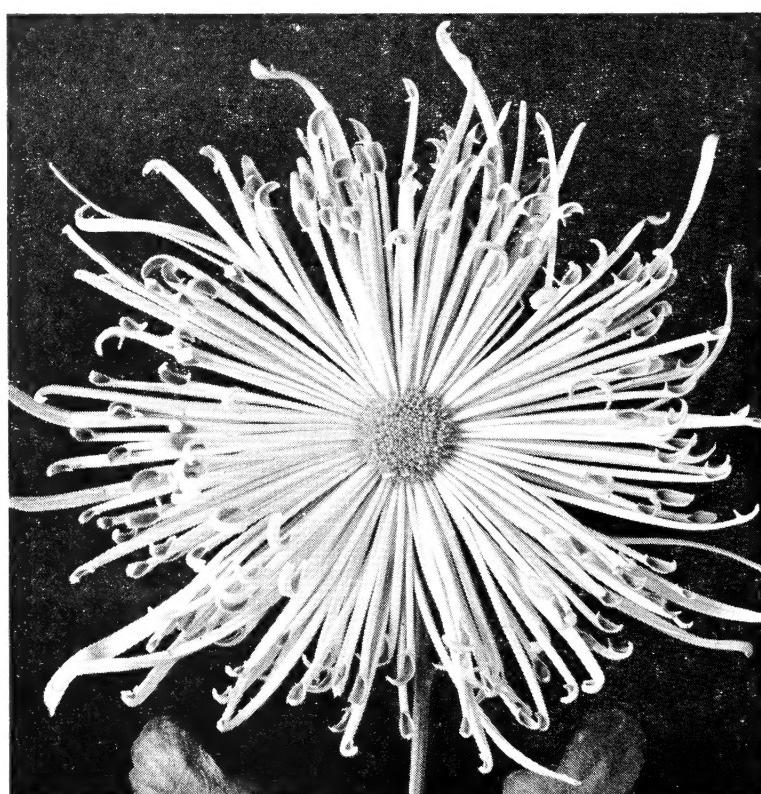


FROLIC

But the size of the flower is almost as large as the famous "Pockett" varieties. It is very full centered and easily cultivated. Grows to medium height and matures normally around November 5 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration below left.)

FROLIC. (No. 151.) A new addition in bush type Spoon Chrysanthemum of rich golden yellow. It has a low growing habit, and this attractive flower blossoms normally around November 1 on. **Price: 30 cents each, \$3.00 per dozen.** (See illustration above.)

JEAN SQUIRE. (No. 4-8.) The long tubulated, spoon shaped, rose pink petals of this lovely flower stretch out horizontally from a central yellow button. The foliage is dark green and its strong stem qualifies this as first class cut flower variety. Height is medium. Normally matures around November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration below.)



JEAN SQUIRE



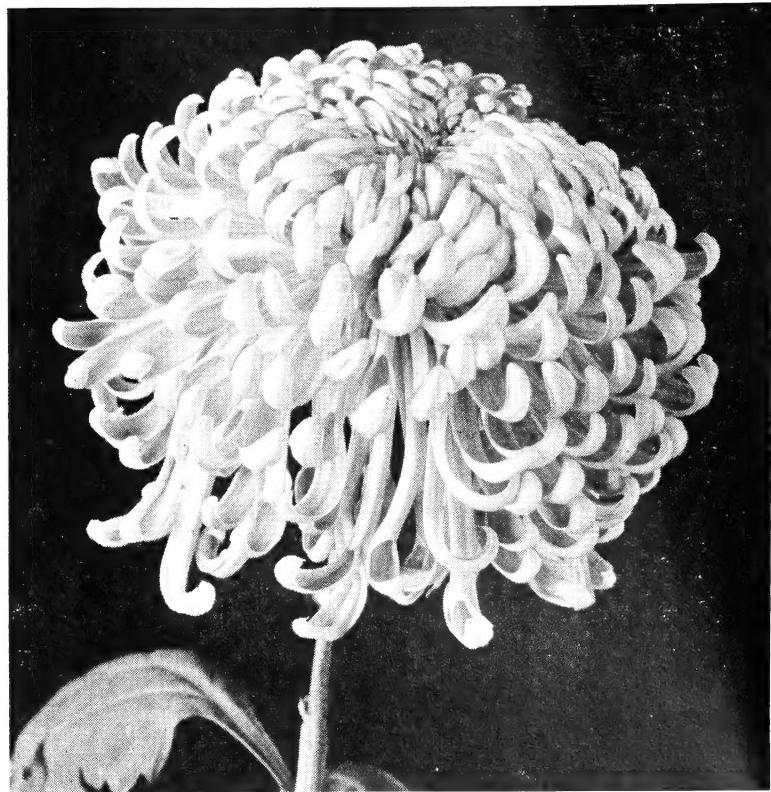
JOY

JOY. (No. 321.) A distinctive Novelty flower in large flowering semi-double class as shown in the illustration. Individual flower measures 8 inches or more when disbudded to a stem and grown 6 to 8 blooms to a plant. The color is very bright golden yellow. Makes wonderful pot specimen for exhibition purpose. Growth, medium toward short. Matures around November 5 on. **Price: 75 cents each, \$7.50 per dozen.** (See illustration above.)

LAURINDA EARLY. (No. 410.) A semi-double spoon shaped Chrysanthemum in pure white. This variety also makes an ideal potted specimen plant carrying several good sized flowers when disbudded. Height, medium. Matures normally about November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration below.)



LAURINDA EARLEY



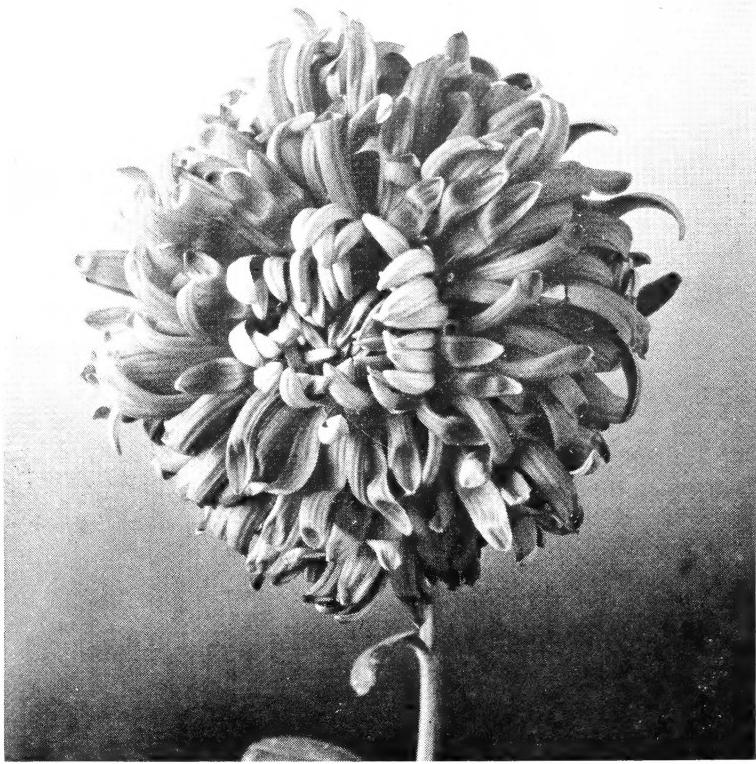
MASUMI

MASUMI. (117.) An Exhibition flower which is very full centered. When the bud begins to open, the long tubulated lower petals droop downward like a spidery type, but gradually filling completely to the top, resulting in a perfectly globular flower of good size. The color is a beautiful Orchid pink. Has extra good, healthy foliage. Grows to about 4½ feet high. **Price: 50 cents each, \$5.00 per dozen.** (See illustration above.)

MRS. IRENE SHEFFLEY. (No. 2-4.) This deep red and gold reversed Exhibition flower will develop into a perfectly globular and incurved blossom of good size. The flower has good solid substance and of extraordinary lasting quality. The foliage is clean and the stem is very sturdy. Height is about 4 feet. Matures around November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration below.)

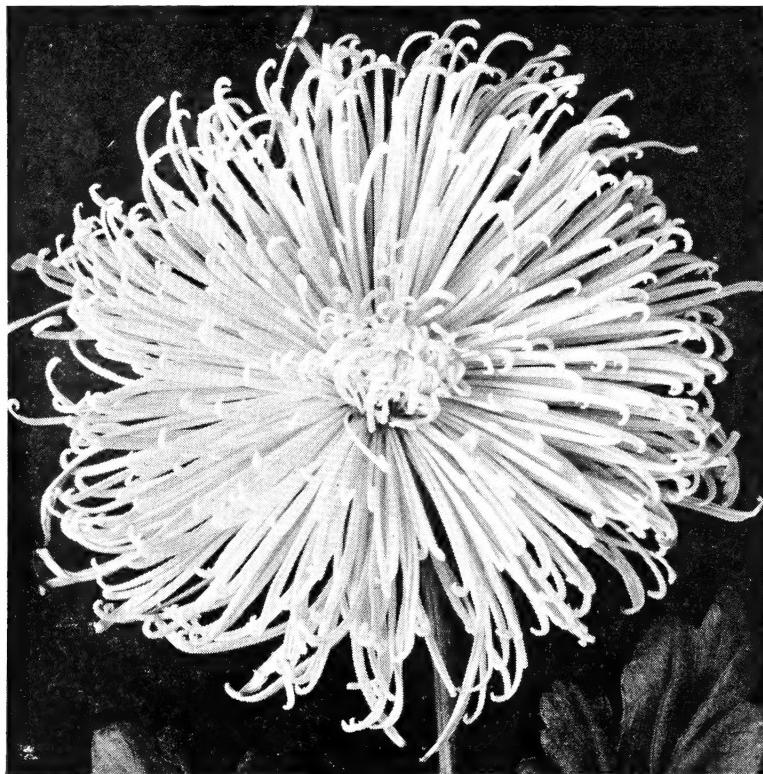


MRS. IRENE SHEFFLEY



MRS. MARGARET GILLETTE

MRS. MARGARET GILLETTE. (No. 304.) Another new addition in bright red and gold reversed class in Exhibition type flower. This is a reflexed type flower similar to "Armistice Day" in formation and color, but it retains the bright red color more lastingly. It is of medium height, maturing around November 10 normally.
Price: \$1.00 each, \$10.00 per dozen. (See illustration above.)



MRS. V. MOOD

MRS. V. MOOD. (No. 413.) This very full centered Spidery flower has slender sized tubulated petals hooked inwardly at tips. The ends are so pointed that the spoon tips are hardly noticeable except by close observation. The color is clear lavender pink with lighter shade along the edge of the flower. A very striking variety. Height, medium. Matures around November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration above.)



REVERIE

REVERIE. (No. 124.) A new novelty introduction in Spoon type Chrysanthemum. As shown in the illustration, the broad petals of irregular sizes radiate from small anemone disc florets of yellow. The open section of ray florets are a beautiful Orchid pink in color while the tubulated portions are of slightly lighter shade. Grows to medium height, maturing normally around November 1 on.
Price: 50 cents each, \$5.00 per dozen. (See illustration above.)

STEPHANIE. See description and illustration on front cover.



GARDEN and GREENHOUSE CHrysanthemums

By

Alex Laurie and D. C. Kiplinger

1947 Edition

We sell and recommend this book collaborated by two of the Nation's foremost authorities covering all phases of Chrysanthemum such as its History, Classification, Cultures, Breeding, Judging, etc.

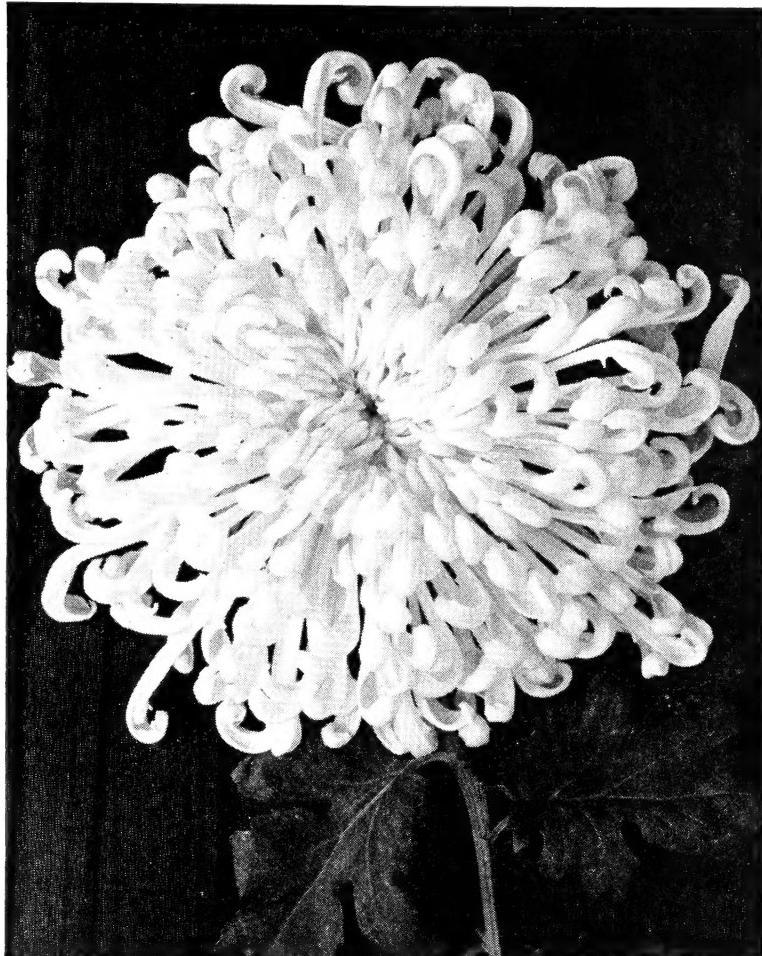
Price: \$2.50 Postpaid.

Standard Spidery and Threadlike Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.30
3 of One Name	.85
6 of One Name	1.50
12 of One Name	3.00



ALICE TASHIMA (White)

AGNES. A strikingly beautiful light orchid pink Spidery variety. The medium quilled petals widening at tips, curling ribbon-like and showing to good advantage the attenuated barbs at fishhook tips. Good foliage and stems. Height, tall. Matures November 10 on. (See illustration at right.)

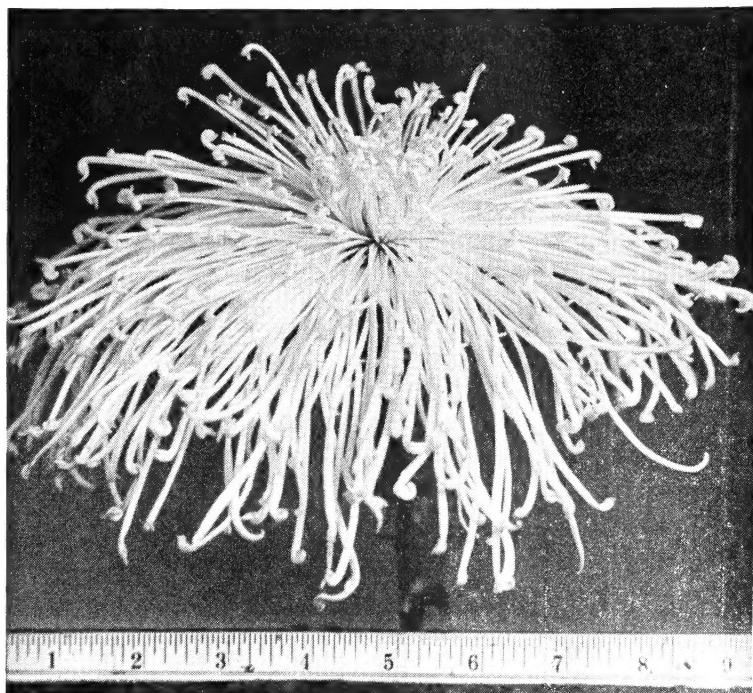
ALBERT WITT. A very clear yellow sport of "Bess Witt." Identical in all respects to its parents excepting color. Matures October 10 on. Height, medium.

ALICE TASHIMA. A very beautiful pure white Spider variety maturing normally around October 10. Good stem and foliage. Height, tall. (See illustration above.)

ARCTIC. This very full centered Spidery variety is very attractive and graceful. It is pure white, normally blooming around October 15. Medium height.

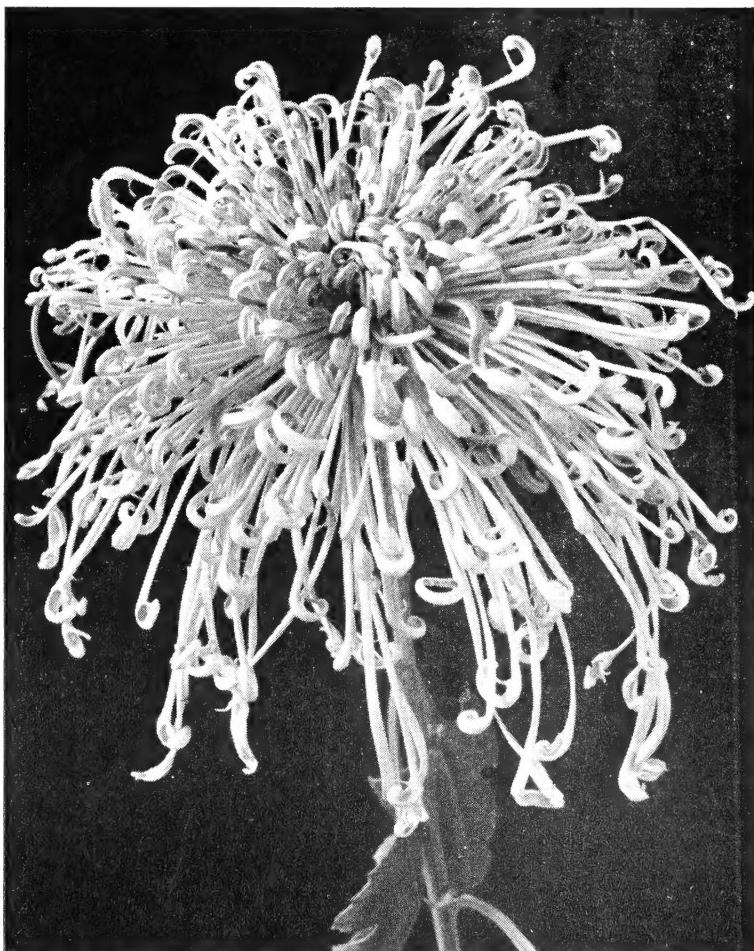
BERTHA OLIVER. The bold quilled petals of this flower are deep Orchid pink in color. The fishhook tips of each petal open widely, displaying almost a rose color within. Height, medium. Matures around October 15.

BESS WITT. A pleasing combination of apricot bronze and salmon pink. A sport of widely grown variety, "Peggy Ann Hoover." A quilled petal opening at tip into spoon shape, expanding outwardly instead of drooping. Medium height. Matures around October 10.

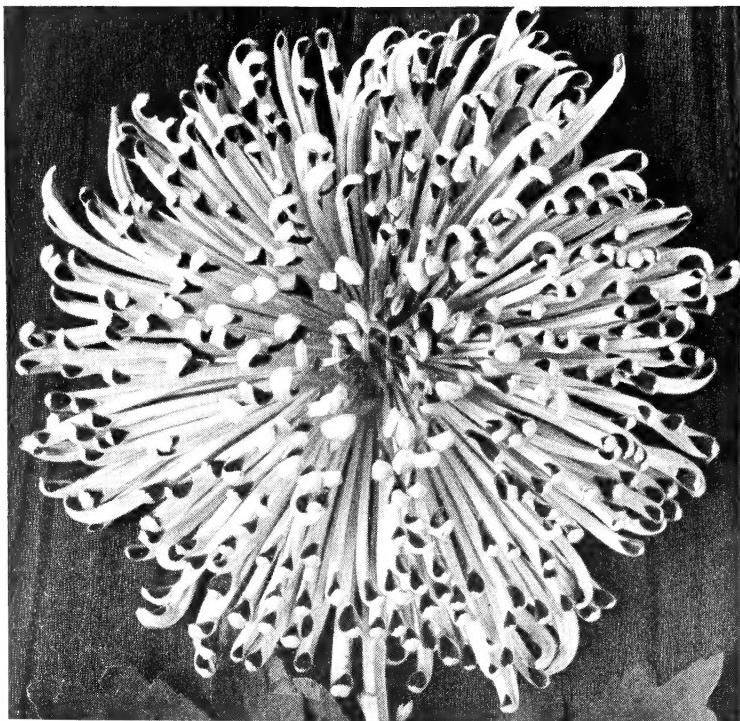


BUTTERFLY

BLANCA. A distinctive Spidery variety in pure white. It is full centered and the quilled petals are exceptionally long and graceful. Produces very large flowers when disbudded to a stem, four to five flowers to a plant. Height, tall. Matures around November 15. Price: 50 cents each, \$5.00 per dozen.



AGNES

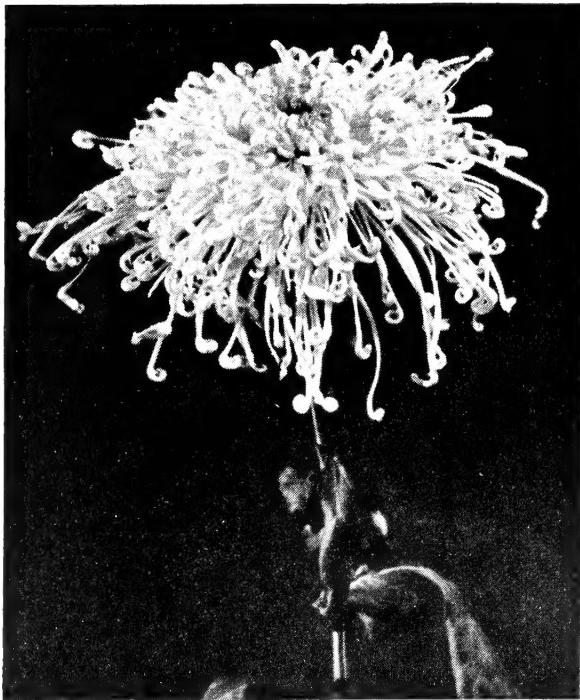


CATHAY

BUNBU. A large quilled petal of this lovely flower with hooked tip is Orchid lavender in color. Splendid as cut-flower, as this variety has good stem and nice foliage. Medium height. Matures around November 1 on. (See full color illustration on back cover.)

BUTTERFLY. An excellent bright yellow Spidery variety. The medium sized quilled petals are long and graceful. Has lovely green foliage. Height, medium. Matures around October 25. (See illustration on page 7.)

CATALINA. A most beautiful shade of soft Orchid pink. The slender quilled petals are hooked at tips. It is a very popular, full centered flower. Matures normally around November 1. **Price:** 50 cents each, \$5.00 per dozen.



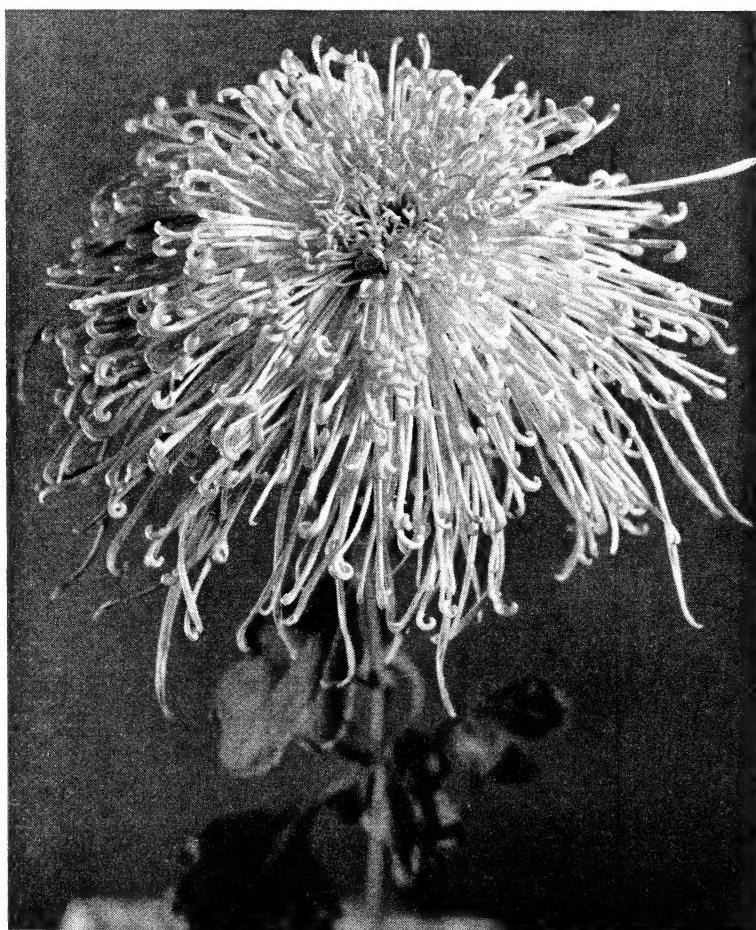
DAINTY WHITE

CATHAY. The quilled petals of this lovely flower is a lovely shade of old copper in color with brilliant red spoon tips curving slightly inward. The regularly spaced petals expand outward instead of drooping. Has lovely foliage and good stem. Height, medium. Matures around November 1. (See illustration above.)

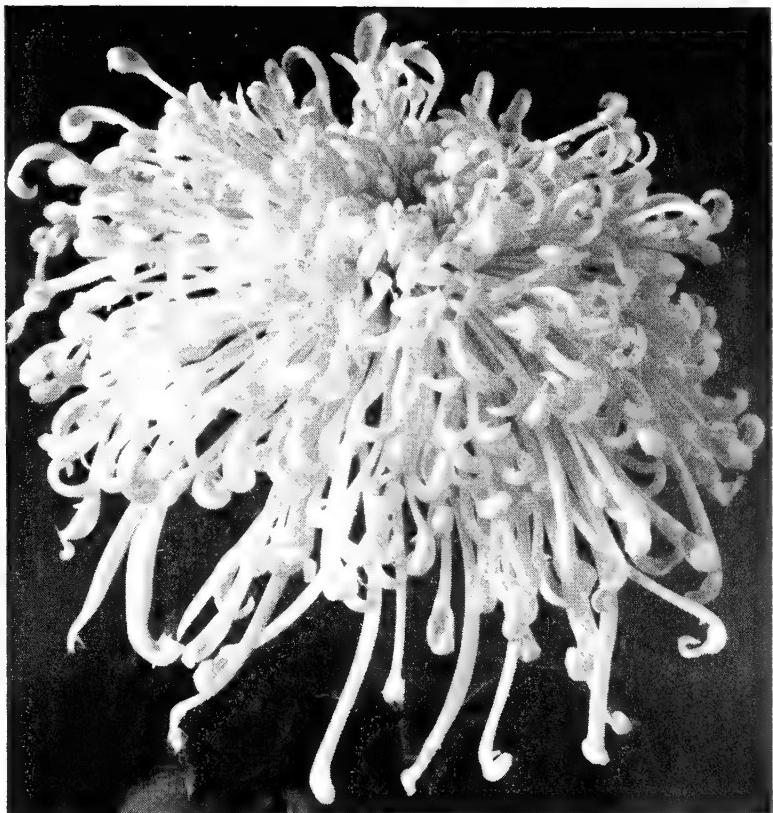
CHUNGKING. The quilled petal of this distinctive flower has unusual shades of salmon bronze and smoky chocolate lavender combined together. Matches superbly when arranged in bronze colored vases. Grows tall. Matures October 25 on.



COPPER ROCKET

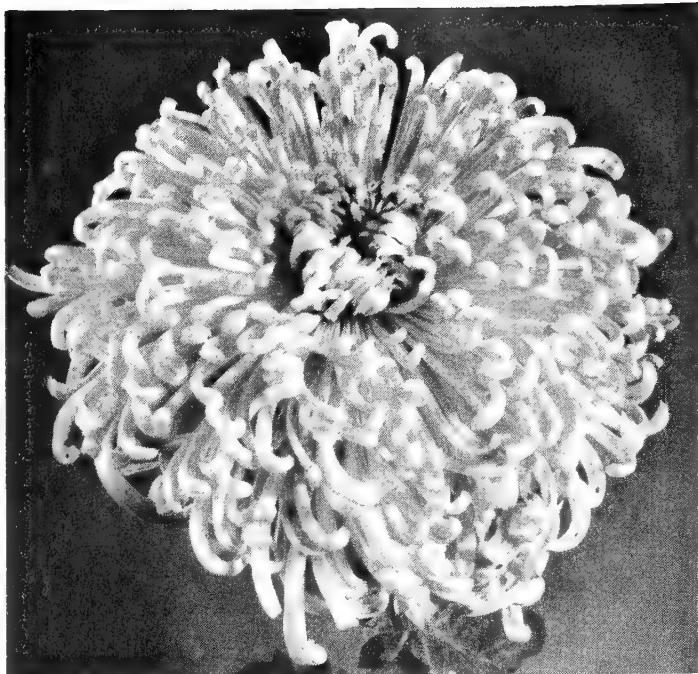


GEORGINA HEDINGER



MARSHA

COPPER ROCKET. The coppery bronze quilled petals of this lovely flower expand outwardly like a bursting rocket. The flower is of good substance, retaining both its color and shape lastingly. Has good foliage and strong stem. Height, medium. Matures around November 5 on. **Price: \$1.00 each, \$10.00 per dozen.** (See illustration on page 8.)

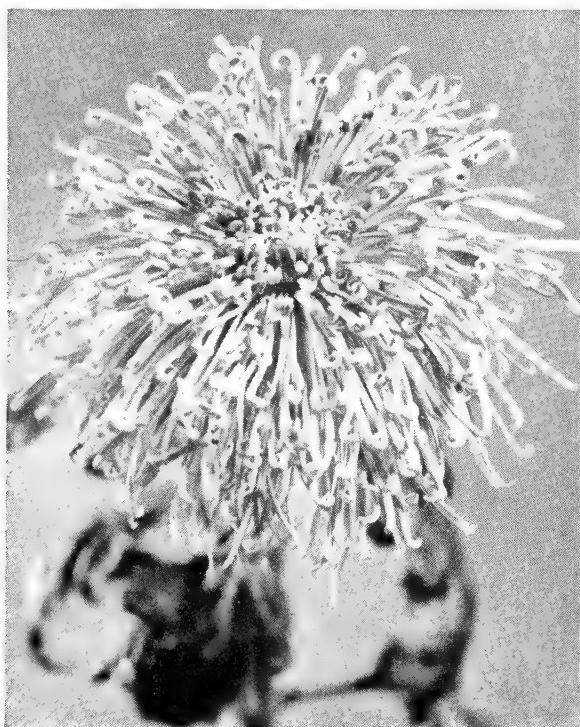


KATHERINE LOUISE

KATHERINE LOUISE. A delicate Orchid pink in color. Has bold size quilled petals terminating into open tips which hook slightly upward, showing a darker Orchid within. An unusually beautiful bloom for late flowering. Height, medium. Matures around November 15. (See illustration on page 9.)

LAVENDER BEAUTY. A very large flower of light lavender color with medium size quilled petals. The open fishhook spoon tips curl slightly upward, showing the rich Amaranth within. Height, short. Matures around October 15.

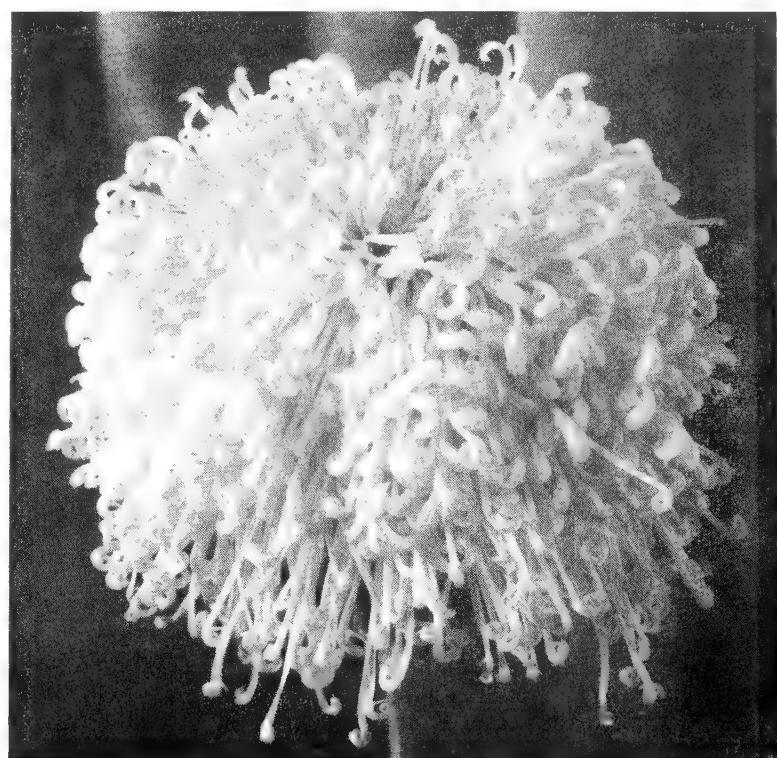
LORRAINE. We recommend this variety because we believe this to be by far the most outstanding yellow Spidery Mum we have yet introduced to date. A blue ribbon winner wherever this variety is exhibited. It has large larger, strong stem, and healthy broad green foliage. Matures around November 1 with us. A vigorous tall grower. **Price: \$1.00 each, \$10.00 per dozen.** (See illustration below.)



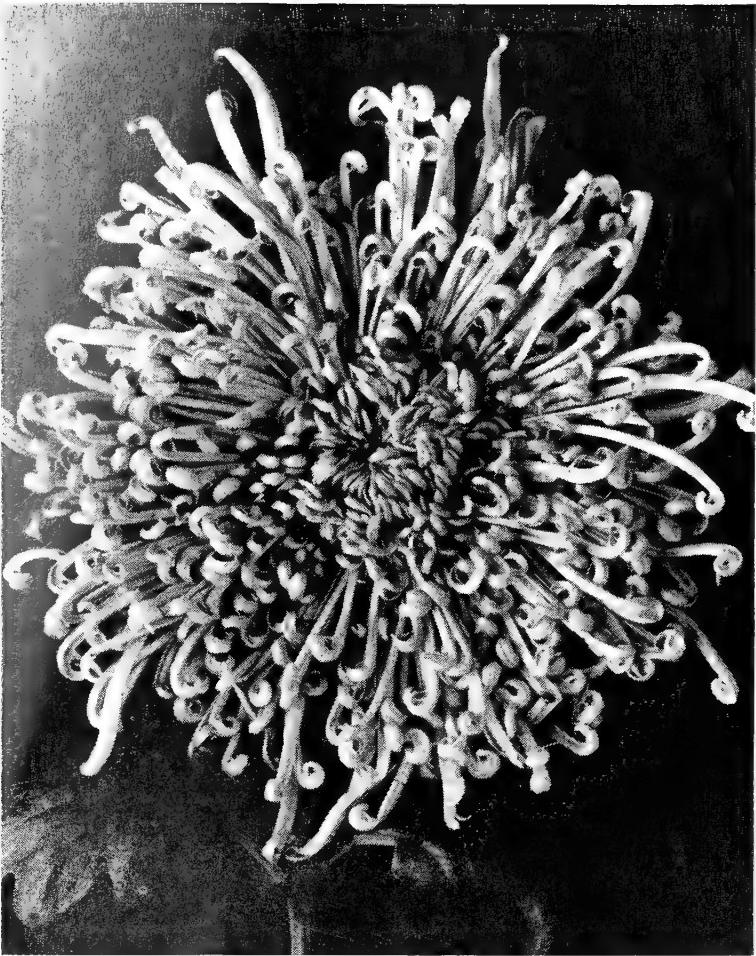
MITSUKO

DAINTY WHITE. Very aptly named. The slender quilled petals of this lovely spidery variety droop gracefully downward which are so dainty. Height, medium. Matures around November 1. (See illustration on page 8.)

GEORGINA HEDINGER. This very full centered Spidery variety in pink ranks high among the early flowering varieties. Very graceful and distinctive in all respects. Height, medium. Matures around October 1. (See illustration on page 8.)



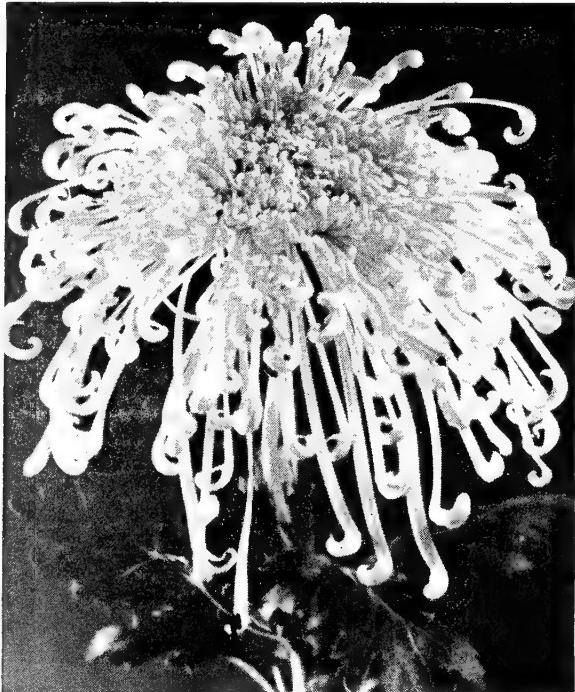
LORRAINE



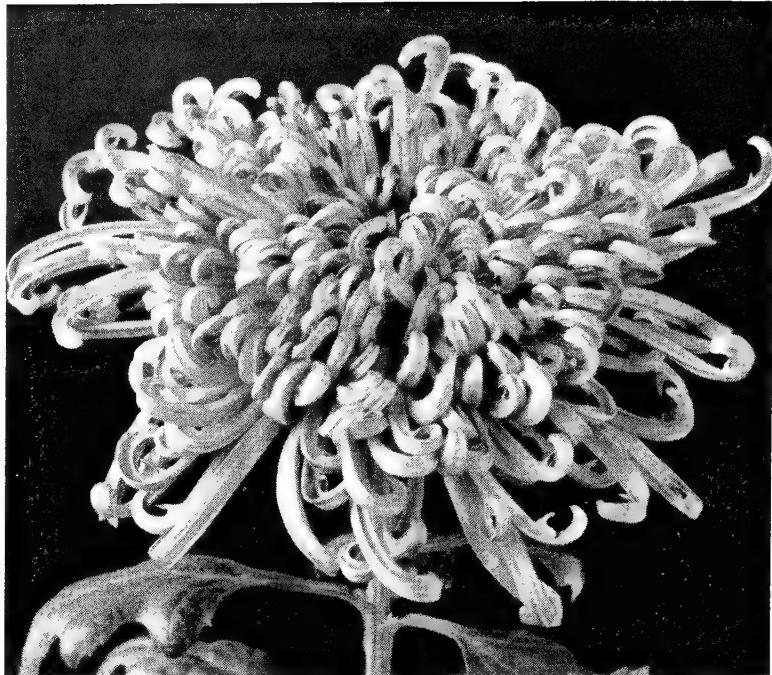
MRS. JERRY CRAIG

MAJOR GREEN. One of the two distinctly chartreuse green quilled varieties that we carry. This variety, together with "Nightingale," is not recommended for Southwestern States unless blooms are protected from fading. Medium height. Matures around October 20.

MAMORU. Dark orange in color, shading into bronze toward center. Excellent cut flower variety, for it is of good keeping quality with strong stem and lovely foliage. Height, medium. Matures around October 30 on. (See full color illustration on inside front cover.)



OHKWAN

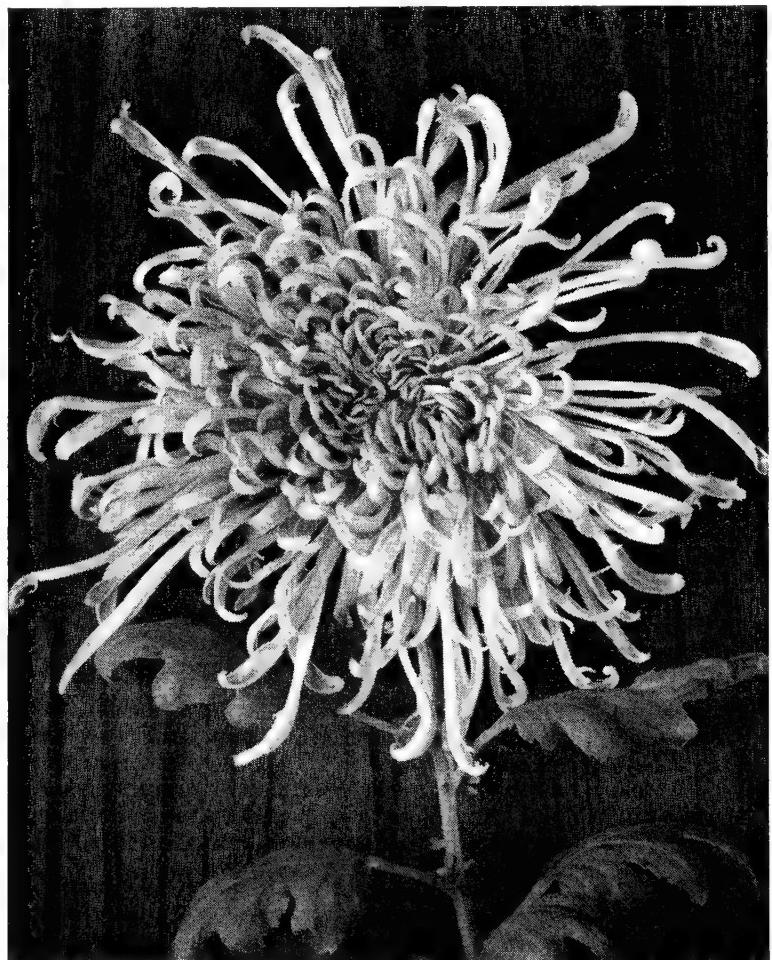


MRS. STANLEY WALLACE

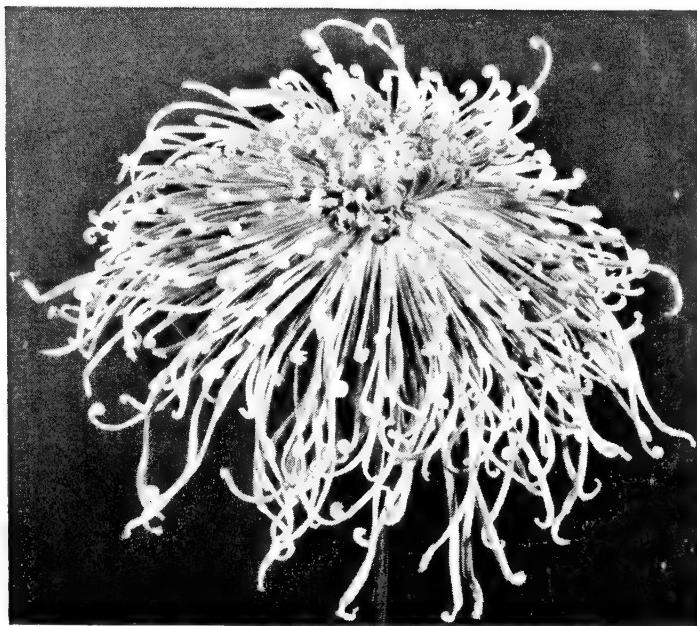
MARIA. A very satisfactory Spidery variety. The quilled petals of this graceful flower is creamy white in color, with chartreuse tips. It has sturdy stems and nice foliage. Best of all, it is very easy to raise. Medium height. Matures around October 25 on.

MARSHA. The popularity of this pure white Spidery variety seems to increase each year during our Fall Flower Show. It is not only its immenseness that seems to draw the attention, but it is also its distinctive gracefulness which seems to captivate the people. A short grower, maturing around November 5 normally. Price: \$1.00 each, \$10.00 per dozen. (See illustration on page 9.)

MAUVE. A unique, wine red Spidery flower with slender quilled petals cascading from a very full center. Height, medium. Matures around October 15 on.



PALI



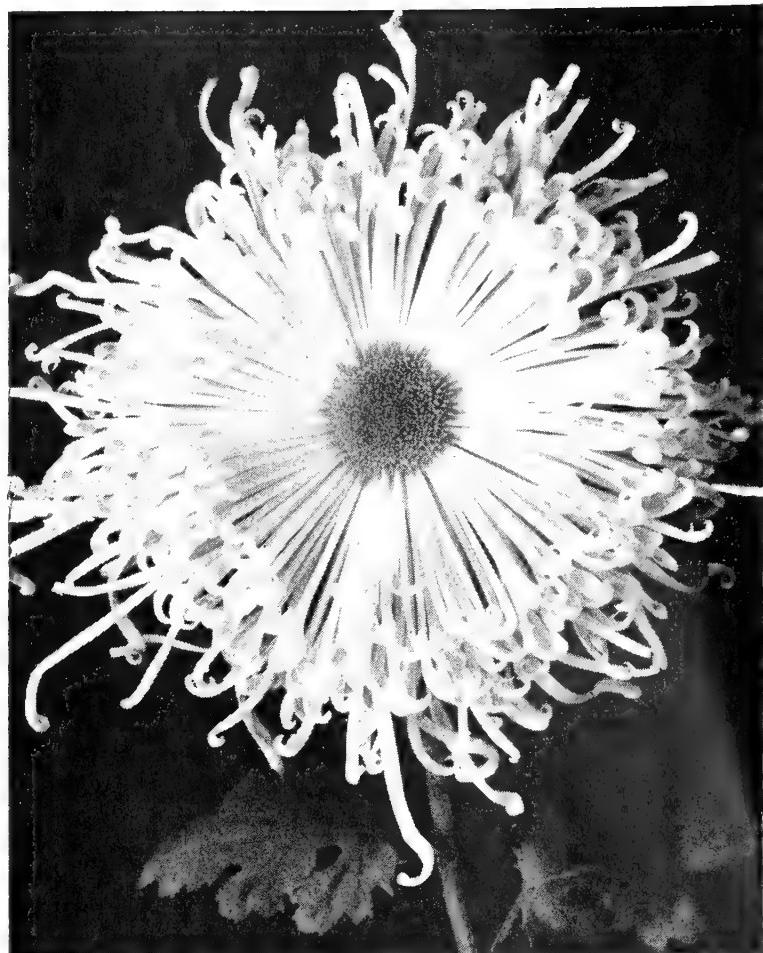
PATRICIA NELSON

MISS GINA HARWOOD. This variety is a sport of the well known "Rayonante." The quilled petals of this lovely flower is rosy buff bronze in color. Height, tall. Matures around October 15 with us.

MITSUKO. A strikingly beautiful, large flowering Spidery variety. The quilled petal is lavender with French-gray tip. Height, medium. Matures around November 10 on. (See illustration on page 9.)

MRS. JERRY CRAIG. A beautiful golden bronze flower of medium quilled petals well curled at tips. A very centered flower. Height, medium. Matures October 15. (See illustration on page 10.)

MRS. STANLEY WALLACE. A bold quilled Spidery variety of coppery orange. This flower has good solid substance, stiff stem, and good foliage, a qualification necessary for top cut flower variety. Height, medium. Matures October 25 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 10.)



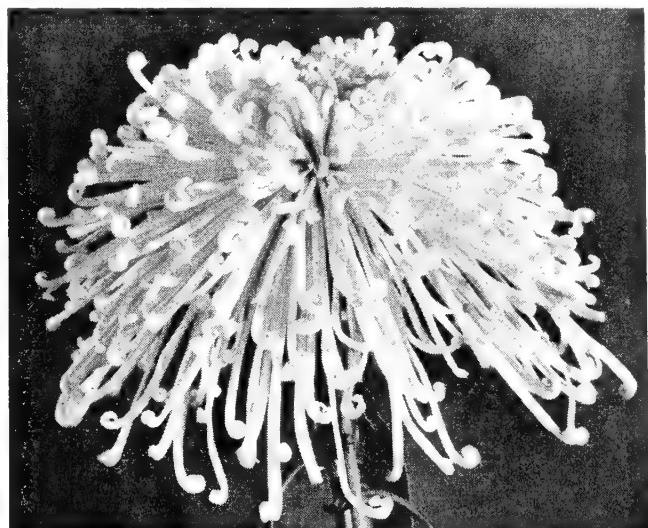
PINK FANTASY

NIGHTINGALE. A distinct novelty Chrysanthemum, chartreuse green in color. For best results, this flower should be protected from strong sunshine as soon as the buds begin to show color. For this reason, it is not recommended for out-door culture in Pacific Southwestern section unless thus protected, but will do well in cooler States. Height, medium. Matures around October 25. **Price: \$1.00 each, \$10.00 per dozen.**

OHKWAN. A full centered yellow Spidery variety with slender quilled petals. The fishhook tips are well curled. Has lovely green foliage. Medium height. Matures around November 5 with us. (See illustration on page 10.)

OJAI. Large duo-toned orange bronze flower. Very threadlike quilled petals cascading from a full center. Height, medium. This unusually lovely flower normally matures around November 1. **Price: 50 cents each, \$5.00 per dozen.**

ORCHID DELIGHT. A very full centered flower of unusually beautiful shade of Orchid color. The slender tubulated petallage is tightly curled at tips. Height, medium. Matures November 15 on.



SAN GABRIEL

PUNCH BOWL



SILVER DROPS



WAIKIKI

PALI. A beautiful pink Novelty flower with long ribbon-like petals cascading from a full center of a darker shade. The open, hooked tips curl slightly upward. A tall grower with stiff stems and excellent foliage. Matures November 1. (See illustration on page 10.)

PATRICIA NELSON. This lovely Spidery flower is strikingly beautiful duo-toned bronze in color. An immense flower composed of slender tubulated petals slightly curled upwards at tips. Height, medium. Matures around November 5. (See illustration on page 11.)

PAUL MILLER. Medium size quilled buff colored Spidery type with very full center of darker shade changing into coppery tone as it opens. The tips are of conventional fishhook type, the open end of which are bright red in color. A short grower. Matures around October 20.

PEGGY ANN HOOVER. The straight quilled petals with spoon tips are lovely light pink in color. Has nice foliage and good stem. Matures October 20 on. Height is medium.

PINK FANTASY. A beautiful light pink in color. The quilled petals with fishhook tips radiate from a central disc of yellow button. Medium height. Matures October 20 on. (See illustration on page 11.)

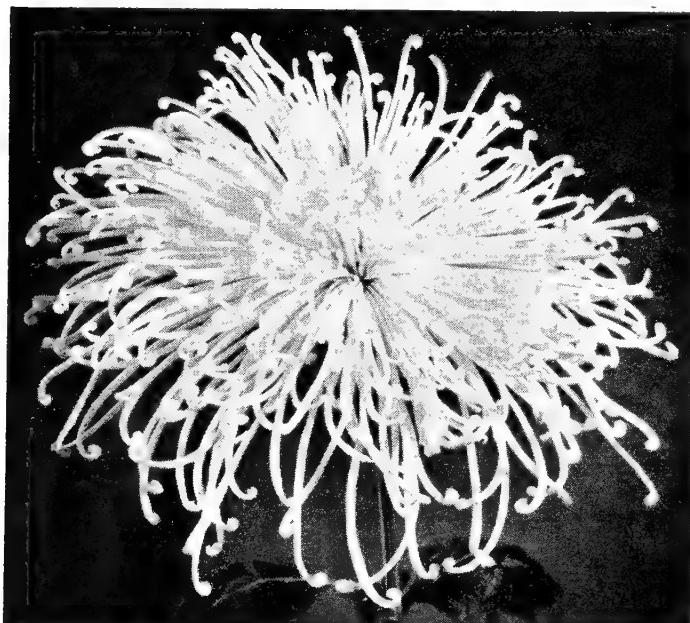
PUNCH BOWL. A rich burgundy red Spidery variety with slender size quilled petals gently falling away from a full center of deeper shade. Tips of petals are open, hooked and tightly curled. Height, medium. Matures November 1 on. (See illustration on page 11.)

RAYONANTE. Long cord-like quilled petals of this full centered flower is light rose pink in color. Height, tall. Matures around October 15.

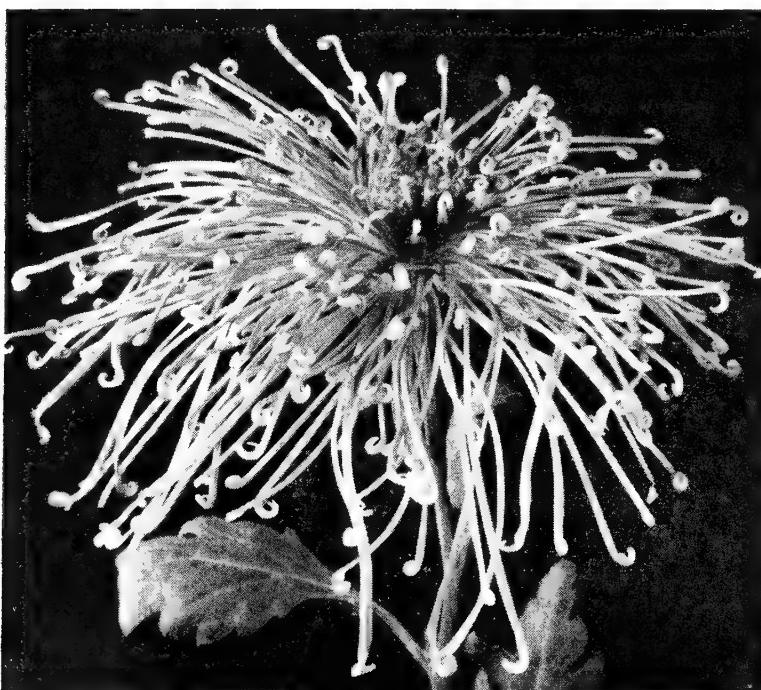
SAN GABRIEL. This splendid full centered flower is deep yellow in color, with medium size quilled petals, the tips of which are hooked and tightly curled. Height, medium. Matures around October 15. (See illustration on page 11.)

SAN MARINO. A bright yellow flower with slender quilled Spidery variety. The petals curl slightly at tips. Height medium. Matures around Thanksgiving. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 12.)

SARAH MORASCH. The slender tubulated petals of this Spidery variety is rose pink throughout, changing into lighter pink as it develops fully. This variety has stronger stem than its parent, "Punch Bowl," though it inherited much from its parent, such as the formation of flower, foliage and petals. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 12.)



SAN MARINO



SARAH MORASCH

SEIJIN. A foreign introduction. Very lovely shade of pink in color. Sometimes turning completely white when grown out of doors with us. Large quilled tips are curled alike in other Spidery varieties. Matures October 15.

SILVER DROPS. A very full centered pure white Spidery variety. The slender size tubulated petals terminate in fishhook tips, very tightly curled. Very attractive. Height, medium. Matures around November 5. (See illustration on page 12.)

SILVER LACE. Excellent white of medium tubulated petals. Produces very large flower, which is supported on good stem and nice foliage. Height, medium. Matures October 20 on.

UNIQUE. A bloom which is aptly named. The rich wine red petals of this unusually beautiful flower stand stiffly out from a full center. Height, tall. Matures November 10 on.

VIRGINIA. A clear yellow, quilled petals with hooked tips expanding outward from a central disc of yellow button. Nov. 10.

WAIKIKI. A very full centered large Spidery type in mixed colors of orange and bronze. The tips of rich golden yellow curl inward instead of cascading like conventional Spidery varieties. Has long stiff stem and good foliage. A tall grower. Matures November 1. Price: 50 cents each, \$5.00 per dozen. (See illustration on page 12.)

WHITE RAYONANTE. A sport of "Rayonante." Identical to its parent except in color, which is pure white. Height, tall. Matures October 15.

YELLOW RAYONANTE. Another sport of "Rayonante" family. In this case, it is clear yellow. All "Rayonantes" as easily grown.

Odd Varieties and Interesting Forms

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

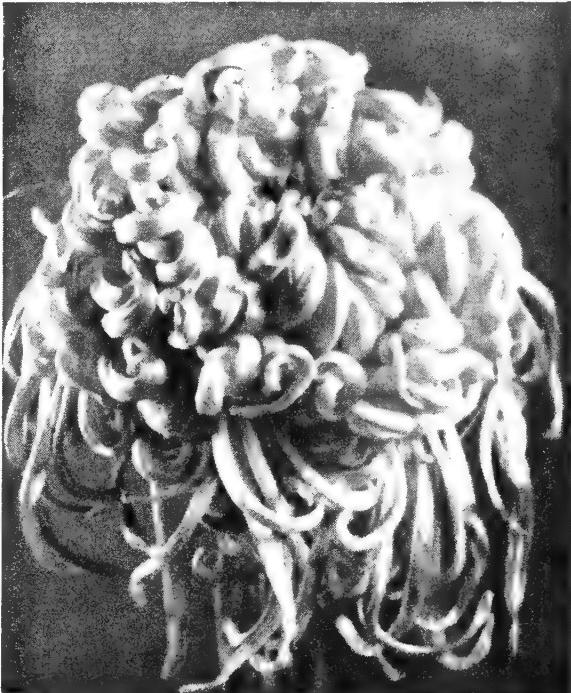
Each	\$.30
3 of One Name85
12 of One Name	3.00

DESERT MAID. This interesting flower of red with gold reverse colors has petals which are tubulated at the base and opening almost feathery at tips. Some petals are of spoon shape. Height, medium. Matures around November 1 on. Price: 50 cents each, \$5.00 per dozen.

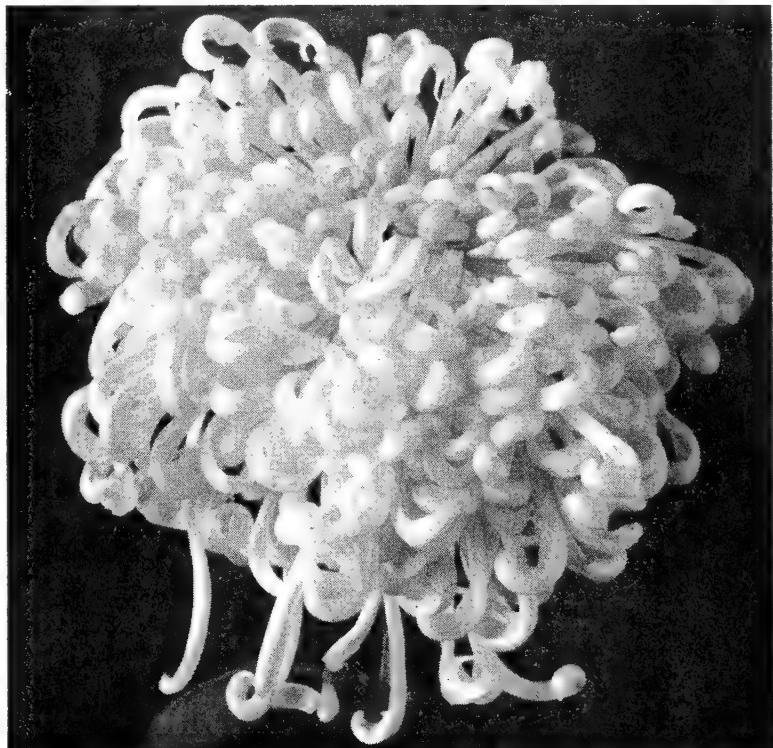
ENSENADA. An unusually beautiful flower resembling a double Dahlia flower when disbudded. In color, it is a brilliant Indian red with reverse side of yellowish shade. Its keeping quality is unsurpassed because this flower seems to attract more attention after it reaches full maturity when the color mellows gently into terracotta red. Has vigorous growing habit. Height medium to tall. Matures November 1 on.

ERNA. A large flowering semi-double bloom, a deep purple in color. This variety should be disbudded to about six flowers to each plant for better results. Short growing habit. Matures around October 30 on. Price: 50 cents each, \$5.00 per dozen.

FANTASIA. An easy growing white novelty of quilled petalled flower in semi-double class radiating from a central disc of yellow button. Height, medium. Matures around November 1.



KEGON NO TAKI



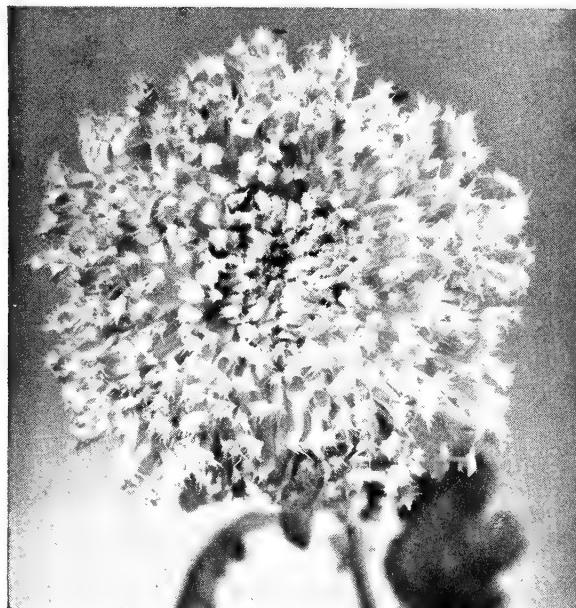
MARIBELLE VIBERT



LOUIS FRIED



PINK EXQUISITE



THE TAGGARTS

G. KONNO. A short growing plant with large flowers of Salmon Bronze color. It resembles a large Dahlia bloom. Should be disbudded. Very effective as a potted plant. Matures around October 25. **Price: 50 cents each. \$5.00 per dozen.**

KEGON NO TAKI. A bright yellow flower of unusual formation. Lower petals reflexed, balance incurved and twisted. Height, tall. Matures around November 1. **Price: 50 cents each. \$5.00 per dozen.** (See illustration on page 13.)

J. C. TAGGARTS. A very beautifully formed flower of soft and deeper mixtures of bronze color. The quilled petals are covered with tiny hairy spines like other sports of this lovely flower. Height, medium. **Price: 50 cents each. \$5.00 per dozen.** Matures around November 1. (See illustration above.)

LOUIS FRIED. The silvery gray quilled petals of this novelty flower open into rich amaranth red which radiate from a central disc floret of yellow button. Height, medium. Matures around November 10. (See illustration on page 13.)

MARIBELLE VIBERT. A glistening white, bold quilled petal of this flower opens at the tip into wide spoon shape. Though it is not a full centered flower, its striking attractiveness is not hindered by the appearance of a yellow center when it fully matures. Has beautiful large, green foliage. Matures around November 1 on. A tall grower. **Price: 50 cents each. \$5.00 per dozen.** (See illustration on page 13.)

MIGNONETTE. A bright yellow spray flowers with fine, wavy, threadlike petals. Has much the appearance of a thistle bloom. A distinct departure from the orthodox types of chrysanthemums. Height, tall. Matures October 25 on.

ORIENTAL KNIGHT. The color of this variety is quite unique. The originator calls it "Rich garnet red." It is almost deep purple. The petals of one flower may be quilled and spoon shaped while another may be feathery with short quills. The flower is very full centered. Height is medium. Maturing about November 15 on. **Price: \$1.00 each. \$10.00 per dozen.**

PINK EXQUISITE. It is quite properly named, as it is a most exquisite shade of pink. Reflexed petals which radiate from a center of a most unique swirl as in the illustration. It is best to disbud this variety with several stems to a plant. Height, medium. Matures around November 1. (See illustration at left.)

PURPLE FROST. A novelty of feathery type in purple tipped with silver at edges. Flower is full centered and very attractive. Has nice foliage and sturdy stem. Height, medium. Matures around Thanksgiving. **Price: 50 cents each. \$5.00 per dozen.**

SHOOTING STAR. A Novelty flower of white, maturing normally around early part of November. It has unique resemblance to a double Dahlia flower and its broad petals come to a point like a star, hence its name. This variety should be disbudded to a stem, 6 to 8 blooms to a plant. Height, medium.

SUNSPOT. The quilled petals of this white Novelty open into spoon shape with fishhook tips curling tightly. The petals expand in regular formation from the central disc of yellow button. Height, medium. Matures around November 10. (See illustration below.)

STAR OF THE NORTH. This spray Chrysanthemum is a distinct feathery type in formation. It will produce bountiful white flowers with slender petals and serrated at tips. Height, medium. Matures about November 5.

YELLOW TAGGARTS. An odd novelty flower whose quilled petals are covered with hairy spines. Height, medium. Matures around November 1. (See illustration at left.)



SUNSPOT

Ichimonji or Horizontal Efflorescent Varieties

These varieties have very large, broad petals resembling single Dahlia flowers, and like most other singles, their colors are very intense and clear. Do not feed them too heavily. They may be grown either into sprays or disbudded. Grows to medium height.

Price: 75 cents each, \$7.50 per dozen.

BUTTERCUP. Creamy white. Petals slightly cupped upward at edges. Matures November 1.

GERRY. Intense bronze with gold reverse. Matures around October 20.

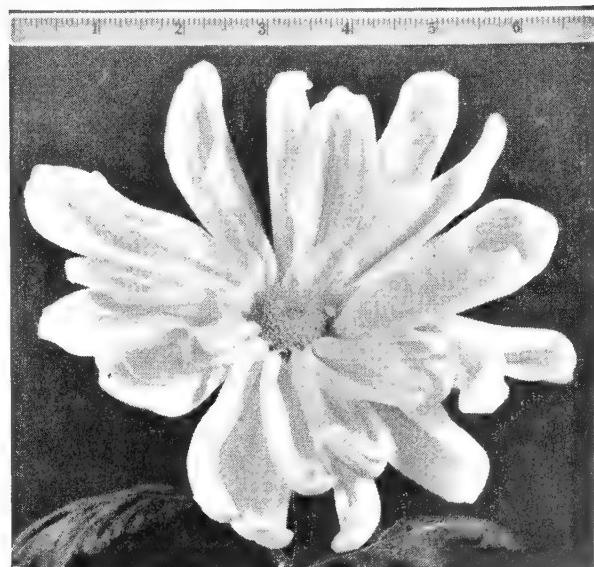
GOLDEN PRIDE. A golden yellow. Matures October 30. (See illustration at right.)

PALOMA. A lavender. Matures around November 1. See color illustration on inside of front cover.)

SENSATION. A purest white. Matures October 10.

COLOR SLIDES

With the cooperation of WEST-VIEW CO., 1523 Montana Ave., Santa Monica, California, we are able to show Color Slides of over 100 varieties of our Chrysanthemums at our Gardens for the benefit of those who wish to make selections of plants from these colorful pictures.



GOLDEN PRIDE

Spoon Chrysanthemums

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.30
3 of One Name85
12 of One Name	3.00

BRILLIANCE. "Bright maize tubular petals opening at the tips to a gleaming grenadine-red" is the color description by the originator of this very popular spoon variety. A variety so distinctive that no other variety could be substituted in its place. Not to be disbudded. Matures around November 1.

JOAN BERGER. A beautiful Orchid pink throughout. Very vigorous grower of quality blooms. May be disbudded a little to create larger flowers. Matures around November 5.

MRS. ALLAN MORPHY. This semi-double Spoon type chrysanthemum resembles "Scintillation" in formation. This variety produces a wealth of soft shell pink flowers 3½ inches in diameter on a healthy, compact plant about 30 inches high. Matures around October 25 on.

MRS. GWEN CHEESEWRIGHT. Introduced by Mr. Geo. Millard,

of Pasadena, Calif. This flower has only one row of petals and the quilled part is grayish lavender opening to bright deep rose. Very stunning. Matures around November 5. Not to be disbudded.

PAULINE. Another decidedly single Spoon type, soft yellow throughout in color. Makes a very beautiful bushy plant. Matures about November 1.

SCINTILLATION. A luminous Orchid pink Spoon type normally blooming around October 20. The inner rows of petals cup slightly upward as in the illustration. Will produce flowers 5-6 inches in diameter when disbudded a little. (See illustration this page.)

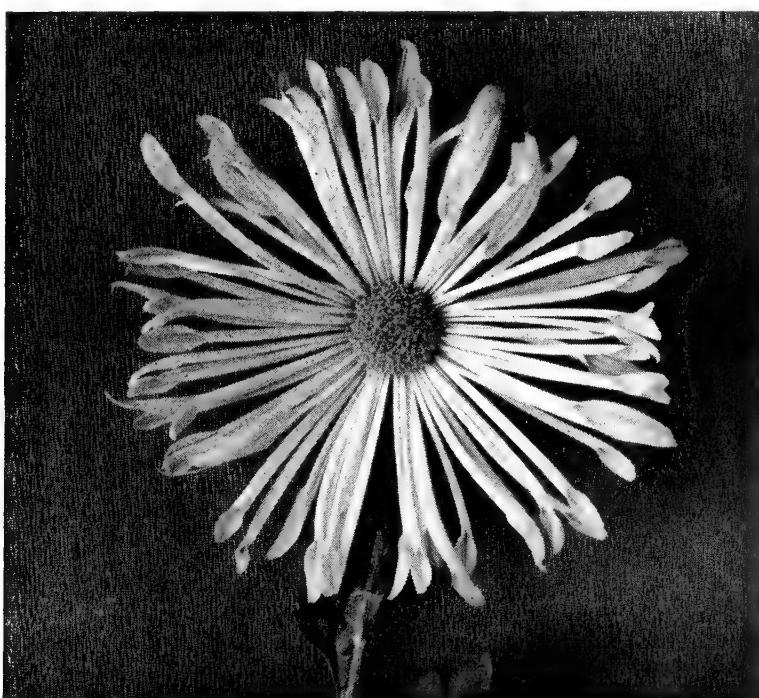
SNOW QUEEN. A very attractive Spoon type in pure white. The flower in the illustration was disbudded with almost 20 blooms on a plant. It measured 6 inches from tip to tip. Matures around November 1 with us. (See illustration this page.)

YELLOW SPOON. A buttercup yellow in double Spoon variety. It produces very well branched sprays. Not to be disbudded. Reaches full bloom about October 1.

YOMEI. The quilled petals are golden in color and terminating in red Spoon tips. Very attractive whether it is grown in sprays or disbudded. Height, medium. Matures November 10 on.



SCINTILLATION



SNOW QUEEN

Large Flowering Commercial Varieties

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each		\$.20
3 of One Name		.55
12 of One Name		2.00

BRONZE

ALAMEDA. A very compact, large, incurved bronze flower of very solid substance. The strong, stiff stem carries nice foliage clear to the neck of this large flower. Height, medium. Matures October 5 on. **Price: 35 cents each, \$3.50 per dozen.**

APRICOT MAY WALLACE. An apricot bronze incurved flower. A sport of "May Wallace." Height, tall. Matures around Thanksgiving.

BRONZE FRICK. An apricot shade of bronze with lighter reverse in color of good substance, incurved flower which will also bloom around Thanksgiving Day. Height is medium.

EMPEROR. Bronzy red informal type cut-flower variety as shown in the illustration. The formation and color are similar to "Ivanhoe," excepting the former is deeper in color and larger in size. Matures around October 20. Height, medium. **Price: 25 cents each, \$2.50 per dozen.** (See illustration below.)

HILDA BERGEN. A beautiful deep mahogany bronze incurved flower. A medium sized spherical bloom that rides well on clean, stiff stem with attractive foliage. Height, medium. Matures about October 15.

IVANHOE. A semi-formal, decorative flower in reddish bronze. This variety resembles "Emperor" when disbudded. Very strong stem and nice green foliage. Matures around October 20.

PINK

EDWIN SEIDWITZ, IMP. Best late pink incurved cut flower variety. Height medium. Matures from Thanksgiving on.

J. W. PRINCE. An excellent pink Mum of good size. A sport of "Chieftain" and is superior than its parent. Very good stem and nice foliage. Height, medium. Matures around October 25 with us.

MAJOR EDW. E. BOWES. Bright rosy pink. Medium size flowers, but are very compact. Height, medium. Matures around October 15 or earlier.

MAY WALLACE. A lovely pink incurved flower which is very compact. Height, tall. Matures around November 15.

MISS HELEN FRICK. A most popular variety for late cut flower market in Orchid pink. A very lovely, large, incurved flower. Height, medium. Matures around November 20 on.



INDIANAPOLIS WHITE

ORCHID QUEEN. A large flowering Orchid pink globular incurved variety. Has very sturdy stem and good foliage. A tall grower. Matures around October 25 on. **Price: 35 cents each, \$3.50 per dozen.**

PINK CHIEF. Popular everywhere by commercial grower. Color is lavender pink of medium size. Height, medium. Matures around October 15.

RED

BLACK HAWK. A full centered reflexed flower similar to "Harvard," except deeper in color and petals are broader. Height, medium. Matures around October 25.

GARNET KING. A very popular large garnet red flower of reflexed type. Height, medium. Matures November 5 on. One of the best.

HARVARD. A brilliant dark red, reflexed flower. Height, medium. Matures around November 20 on.

MOHAWK CHIEF. Red with gold reverse. A large, semi-incurved flower with good stem and wide, green foliage. Height, medium. Matures around November 20.

MRS. DAVID F. ROY. This semi-incurved, deep crimson with golden reverse flower is very popular in the early flowering classes. Height, medium. Matures around October 20 on. **Price: 25 cents each, \$2.50 per dozen.**

O. W. BOOTH. Deep maroon incurred with slight tracery of silvery reverse. The flower is of medium size. Height, medium. Matures around November 15. **Price: 25 cents each, \$2.50 per dozen.**

WHITE

AMBASSADOR. An extra large, full centered, incurred variety in white. Has very fine foliage. Height, medium. Matures around October 10. **Price: 30 cents each, \$3.00 per dozen.**

CHRISTINA. A semi-incurved variety in pure white. The flower is medium sized but has good stem and nice foliage. It matures around October 8 with us. Height, medium.

INDIANA MARKET. An invaluable variety for late flowering white. The flower is very large and some petals are quilled. Closer observation reveals it is creamy white. Tall grower. Matures around December 1 on.



EMPEROR



ORIOLE

INDIANAPOLIS WHITE. A commercial variety of Exhibition flower in size. It is pure white, and this lovely incurved flower is mounted on perfect stem with dark green foliage. Height, medium. Matures October 20. (See illustration on page 16.)

MONUMENT. A very large globular type commercial variety of unusual beauty. Has very stiff stem and nice clean foliage. Matures around October 25 on with us. **Price: 25 cents each, \$2.50 per dozen.**

QUAKER MAID. One of the earliest in large, reflexed white normally blooming around October 1. Height, medium.

SILVER WEDDING. A snowy white reflexed type flower too well known for further comment. Height, tall. Normally maturing around November 10.

SNOW WHITE. A pure snowy white large incurved variety. A perfectly globular flower mounted on strong, stiff stem with nice green foliage. Height, medium. Matures around November 1.

SUNNYSLOPE WHITE. A perfectly globular large incurved type flower. Height, medium. Matures around November 20 on. **Price: 25 cents each, \$2.50 per dozen.**

VENUS. A strikingly beautiful, pure white, large incurved flower. Height, medium. Matures October 10 on.

WHITE FRICK. A satiny white, large incurved flower for late flowering. This flower is a sport of "Miss Helen Frick." Height, medium. Matures around November 20 on.

YELLOW

BLAZING GOLD. A rich golden, ball shaped, incurved flower supported on rigid stem and luxuriant green foliage. Height, medium. Matures around October 10 on.

BUTTERBALL. A clear lively yellow incurved flower of very solid substance. A good keeper, rated best Commercial Mum in early yellows. Height, medium. Matures around October 5 with us.

CELEBRATION. Loosely incurved, almost reflexed, rich yellow, very large flower. Has sturdy stem and good clean foliage. Height, medium. Matures around October 25.

CELESTRA. A large incurved flower of good substance, maturing around October 10. Height, medium.

DAUNTLESS. The color is deep golden yellow, developing a perfectly globular flower of medium size. Has stiff stem with clean foliage. Rated one of the best in late yellow commercial mum. Matures December 10 on with us.

DECEMBER QUEEN. A medium sized, reflexed, clear yellow flower for December. Height, tall. Matures December 1 on.

DOLLY DIMPLE. A reflexed type flower of soft yellow. A very large flower supported on stiff stem and nice foliage. Height, tall. Matures November 20 on.

FRIENDLY RIVAL. Noted for its rich golden yellow color, good size bloom and deep green foliage. Very popular among commercial cut flower growers. Height, medium. Matures around November 1 on. **Price: 25 cents each, \$2.50 per dozen.**

GOLD LODE. An early flowering yellow reflexed type recommended especially for pot specimens with several disbudded stems. The flower is of medium size. Height, short. Matures around October 5.

GOLDEN ARBINI. A very bright, deep yellow, fully doubled variety, gently reflexed in form. Good foliage and stem. Very stunning. Matures October 25 on. Height, medium.

HARVESTER. A very lovely Commercial cut flower variety in deep yellow. Has excellent foliage and strong stem. Very outstanding in its class. Height, medium. Matures around November 10 on.

IMPROVED TOBINS YELLOW. A deep lemon yellow incurved Commercial cut flower normally blooming around December 15 on. Has very stiff stem and its lovely foliage is up to the neck of this splendid flower. Height, medium.

INDIANAPOLIS YELLOW. A soft yellow sport of "Indianapolis White." All characteristics are identical to its parent save color. Matures around October 20. (See illustration of "Indianapolis White.")

ORIOLE. A large incurved flower of bright golden yellow. Flower that is outstanding no matter where it is exhibited. Has good foliage. Height, tall. Matures October 30 on. (See illustration at left.)

PENROD. A very tightly incurved Commercial cut flower variety in yellow. Very solid flower of lasting quality. Height, medium. Matures around October 25 on. (See illustration below.)

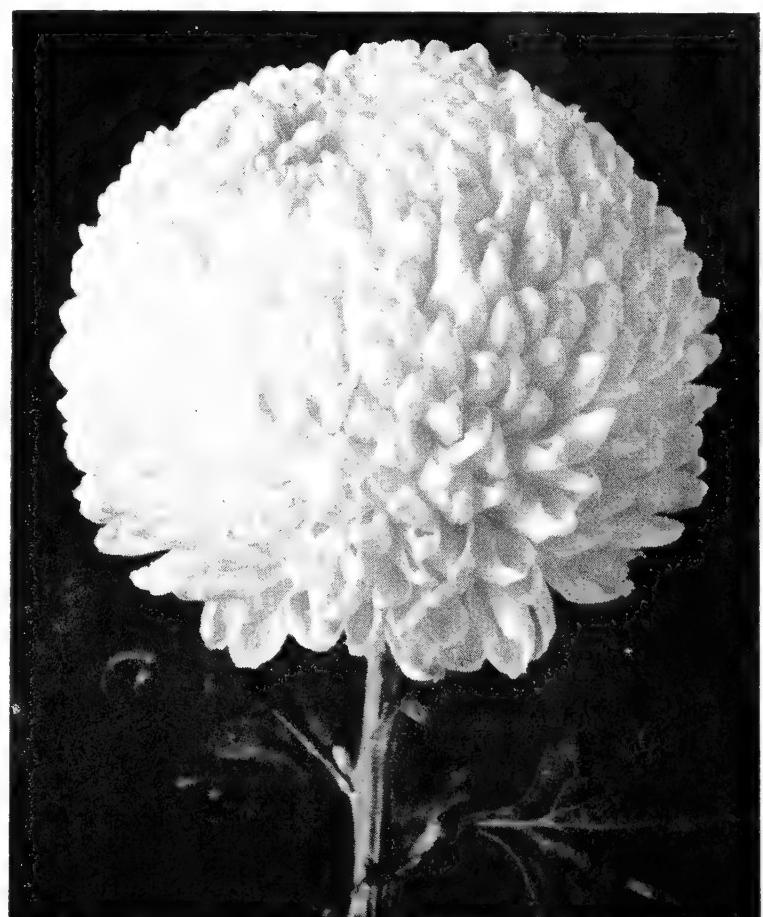
SUNGOLD. A large incurved flower in deep yellow. Very popular later flowering variety. Height, medium. Matures around Thanksgiving on.

YELLOW AMBASSADOR. A clear yellow sport of Ambassador. Noted for its size. Height, medium. Matures October 15. **Price: 30 cents each, \$3.00 per dozen.**

YELLOW CHIEF. This variety is sport of "Pink Chief." The habit is identical to its parent except its color, which is yellow. Matures around October 15.

YELLOW MEFO. A lemon yellow incurved variety grown profitably by Commercial growers throughout the country. Height, medium. Matures around November 20 on.

YELLOW MONUMENT. A lemon yellow sport of "Monument." Identical large globular flower of good substance like its parent, which normally blooms around November 1. **Price: 25 cents each, \$2.50 per dozen.**



PENROD

Large Flowering Exhibition Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name	.70
12 of One Name	2.50

APPERT. A very large and strikingly beautiful solid orange flower of good substance. An easy grower producing high quality Exhibition flowers. Height, medium. Matures around November 1. **Price: 50 cents each, \$5.00 per dozen.**

ARIEL. A pure white Exhibition flower at maturity of a perfectly globular shape. Has good stem and very dark green foliage. Height, medium. Matures November 1 on. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on this page.)

ARMISTICE DAY. A reflexed type Exhibition flower, bright crimson red in color, with gold reverse. This variety is good Commercial cut flower variety also. Medium height. It normally blooms around Armistice Day, hence its name.

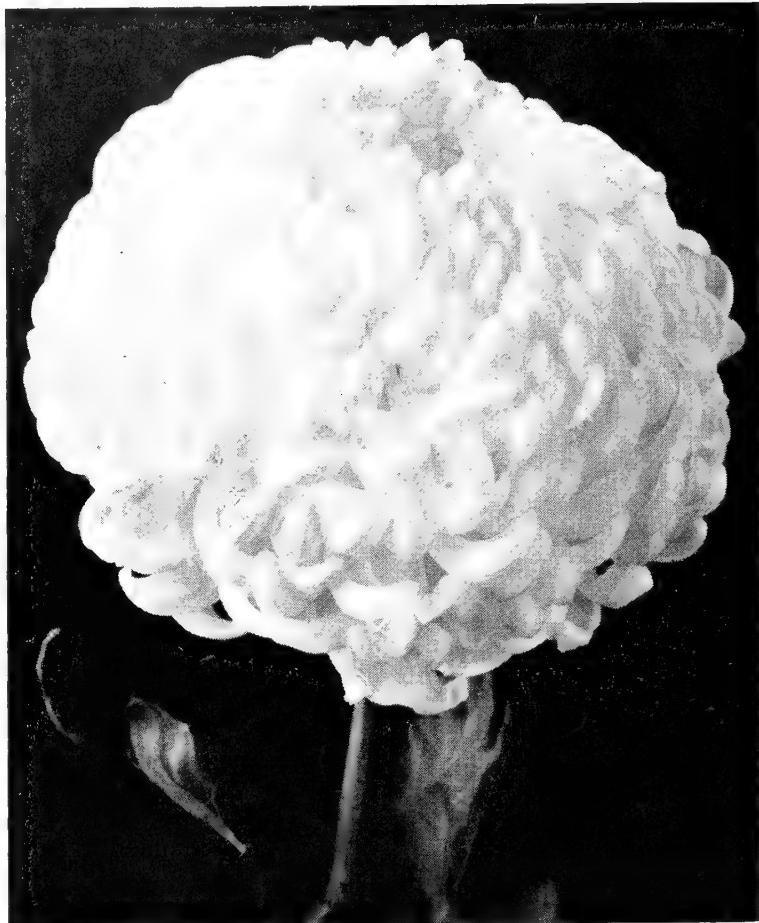
BEN LEIGHTON. We believe this variety to be best early flowering Exhibition flower in dark color. It is deep wine red, with slightly lighter shade on the outside of the petals. It is a perfectly globular flower of large size. Growth medium. Matures around October 15. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on this page.)

BEN TASHIMA. This splendid Exhibition flower has tubulated petals of purplish mauve with deep purple tip openings. It has extra fine foliage. It is of medium height, normally blooming around November 11 on. (See illustration on this page.)

BIRMINGHAM. Color is a dazzling bronzy crimson with a golden color reverse. An outstanding Exhibition variety, because good red flowers are rather scarce in incurved field. Medium height. Matures around November 5. **Price: 50 cents each, \$5.00 per dozen.**

CLARA TRUEMAN. Very large Exhibition flower in red and gold reverse type. Though this variety is not full centered, it is very showy. A tall grower, maturing around October 25 on.

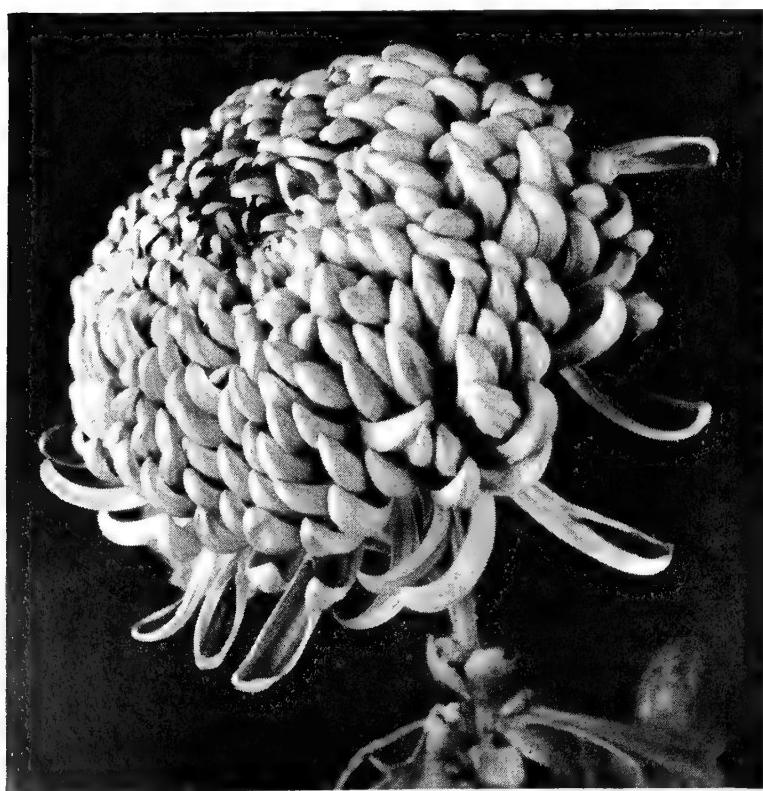
CONQUEST. 'Perhaps the largest incurved flower in dark bronze color. Has beautiful wide foliage. A tall grower. Matures around October 25. **Price: 35 cents each, \$3.50 per dozen.**



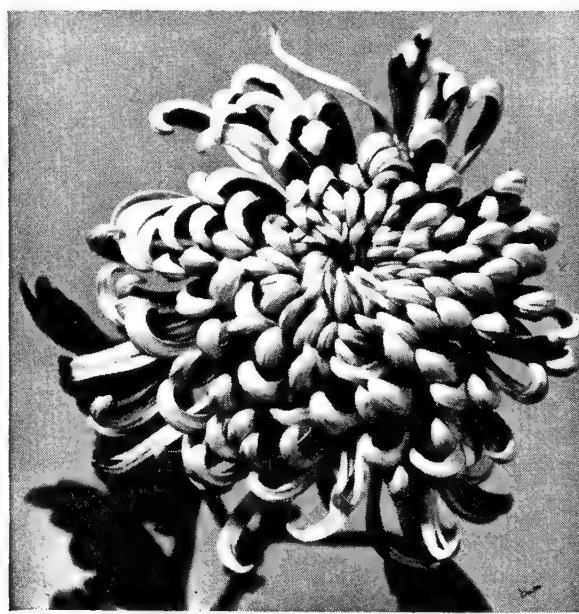
ARIEL

COUNTRY GENTLEMAN. This is a clear yellow sport of "Country Maiden." One who has grown "Country Maiden" will find this new sport identical in all respects to its noteworthy parent save color. Height about 3 feet. Matures around October 25 on. **Price: 50 cents each, \$5.00 per dozen.** (See full color illustration on inside front cover.)

COUNTRY MAIDEN. A very compact incurved flower of apricot bronze in color, having very wide petals forming a perfectly globular shape. This flower has very excellent foliage and strong stem. Height about 3 feet. Matures around October 25 on. (See cut of "Country Gentleman" for formation.)



BEN LEIGHTON

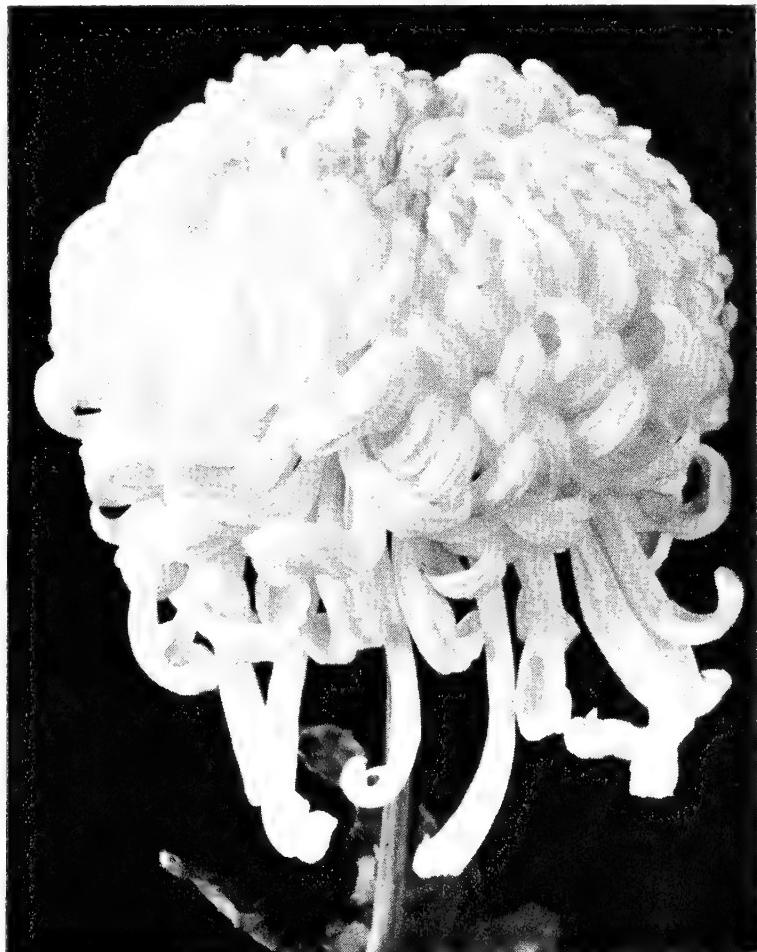


BEN TASHIMA

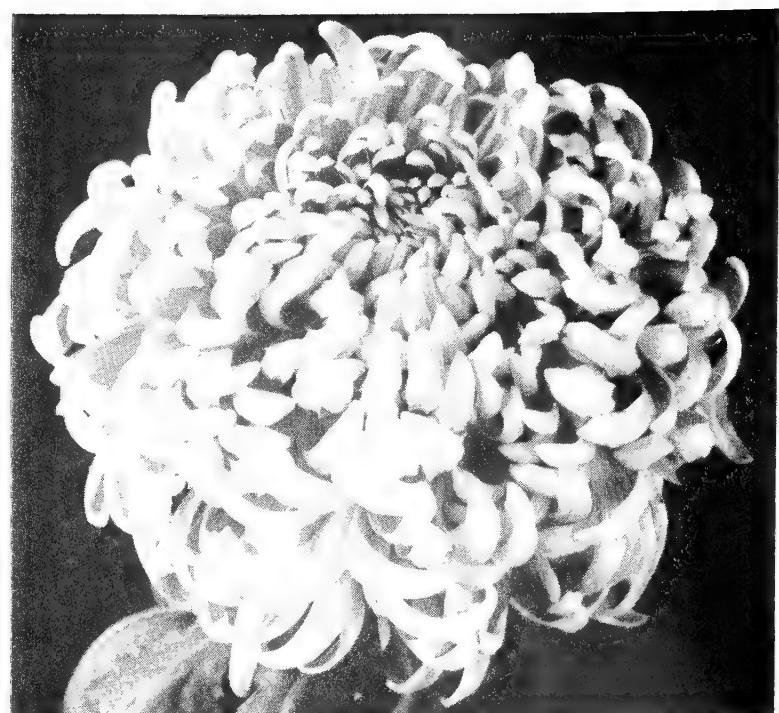


GWEN PATTON

DOROTHY DEE. A snowy white, large novelty Exhibition flower. Will develop a round shaped flower with a layer of petals at the bottom of the bloom hanging gracefully as in the illustration. Has nice foliage and strong stems. Height, medium. Matures November 5 on. **Price: 30 cents each, \$3.00 per dozen.** (See illustration below.)



DOROTHY DEE



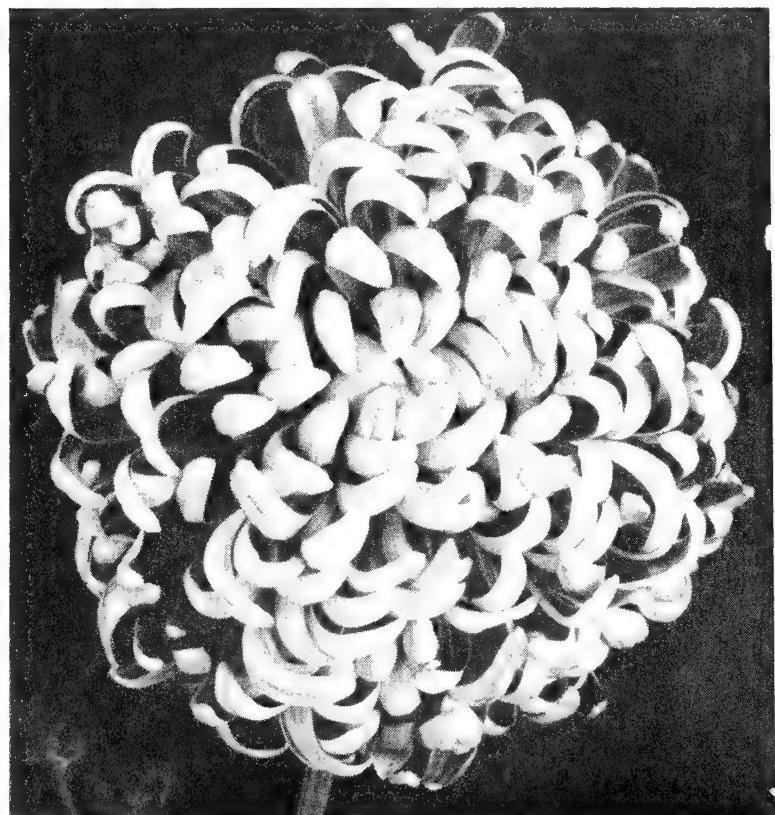
FERN EDWARDS

DR. J. M. INGLIS. A rich wine red with silver reverse. Very large Exhibition flower of incurved type. Height, tall. Matures around November 5 on. **Price: 35 cents each, \$3.50 per dozen.**

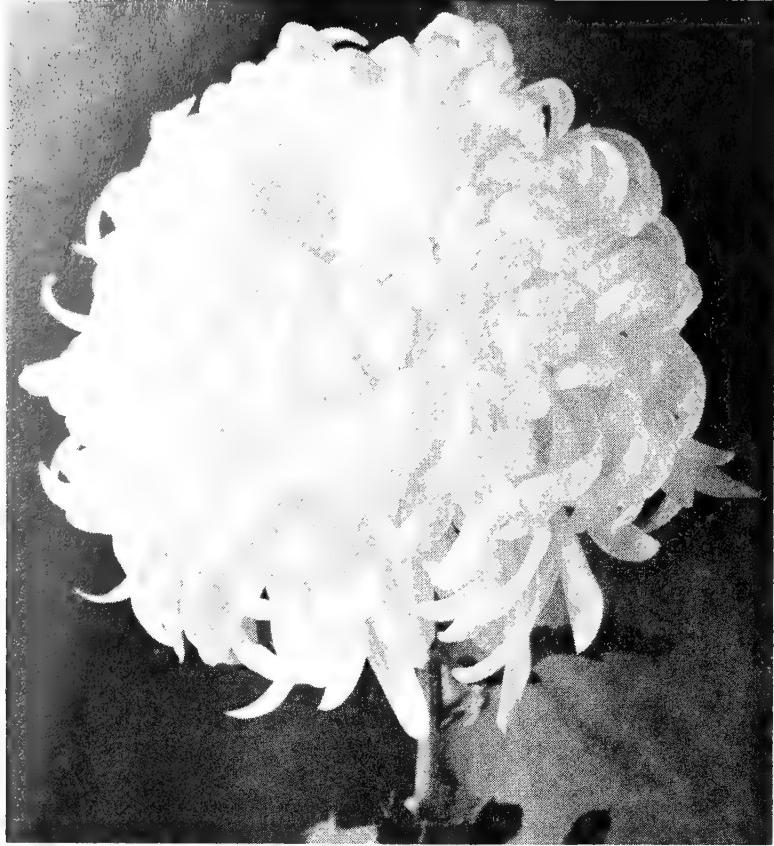
FAUST. A novelty Exhibition type Chrysanthemum of Dragon's blood red with gold reverse color. A reflexed type flower. Height, short. Matures about October 20. **Price: 50 cents each, \$5.00 doz.**

FERN EDWARDS. Probably the easiest variety to grow in obtaining large flowering Exhibition flowers. It is a very healthy grower and many of our customers have commented that their flowers grew larger than those exhibited during our Fall show. The color is a beautiful lavender pink. Its height is medium, reaching maturity around October 25. **Price: \$1.00 each, \$10.00 per dozen.** (See illustration above.)

GOLDEN HARP. Has very large, deep golden, incurved type Exhibition flower. Has lovely foliage but stem has to be supported to hold up the immense flower. Height, medium. Matures around October 15.



GRACE STURGIS



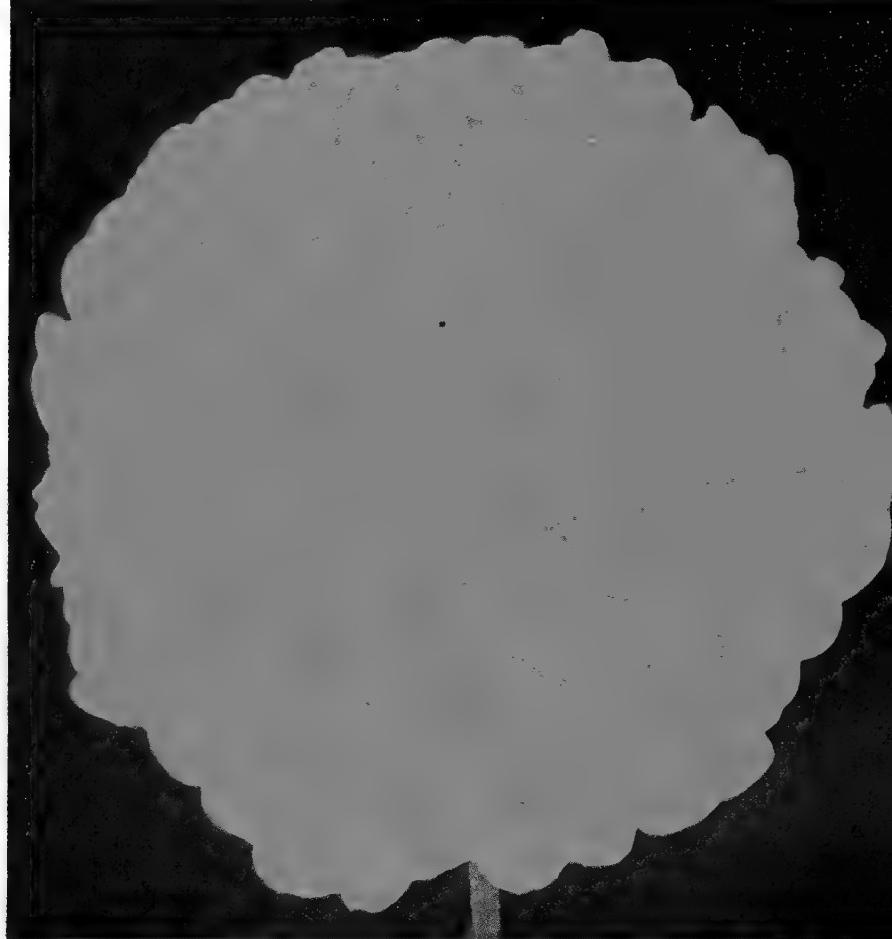
POCKETT VARIETIES

GOVERNOR GREEN. A loosely incurved large flower of red and gold reverse. Has exceptionally lovely foliage and sturdy stem. Height, medium. Matures around October 15.

GRACE HAYNES. A semi-incurved, large Exhibition flower. In color it is silvery-mauve. Very healthy grower. Medium height. Matures around November 1.

GRACE STURGIS. A wine red Exhibition flower with pinkish silver reverse. Produces lovely large flowers on stiff stems and nice green foliage. Height, tall. Matures November 1 on. Has very irregular blooming period, as some will be blooming far into December still producing quality blooms. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 19.)

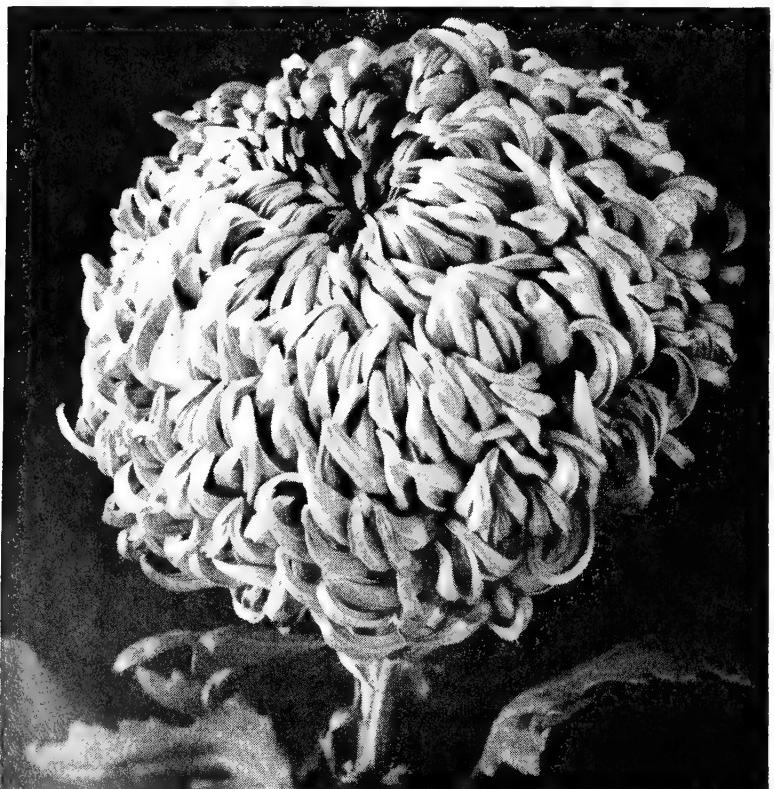
GREER GARSON. A pink reflexed flower of good size. Center has an exotic swirl which is responsible for an intriguing interlacing of petals that complete the formation of this lovely bloom. Has luxuriant foliage and strong stem. Height, tall. Matures October 25 on. (See illustration of Stromness.)



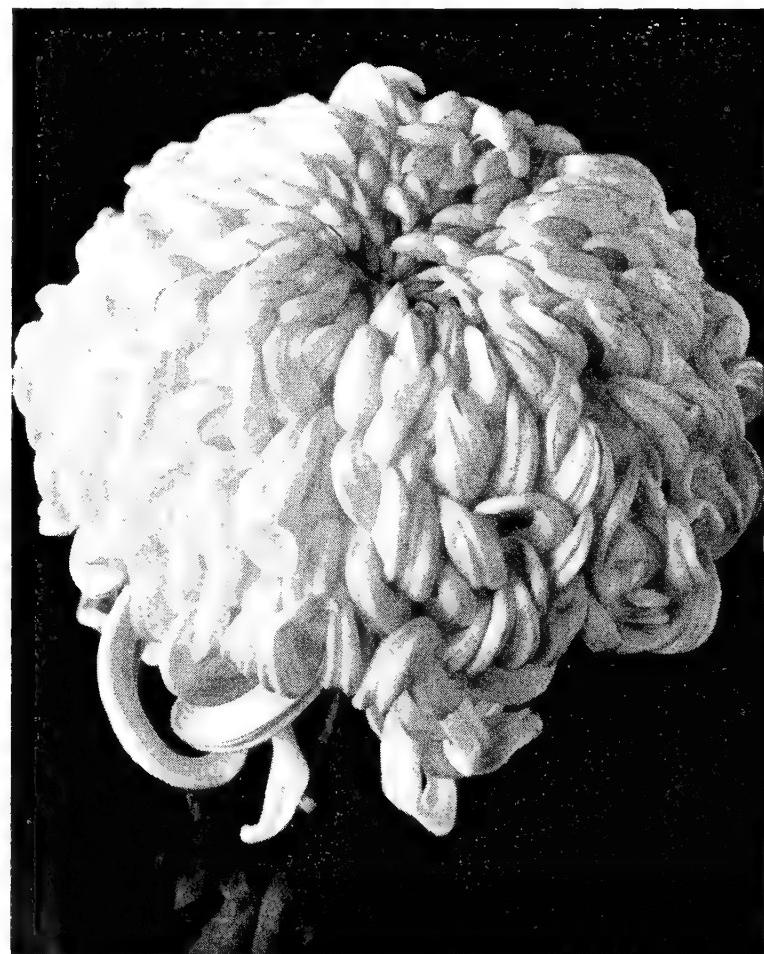
SUNNYSLOPE BRONZE

GWEN PATTON. Very lovely pink incurved flower. Large bloom and a good keeper. Height, medium. Matures October 30 on. (See illustration on page 19.)

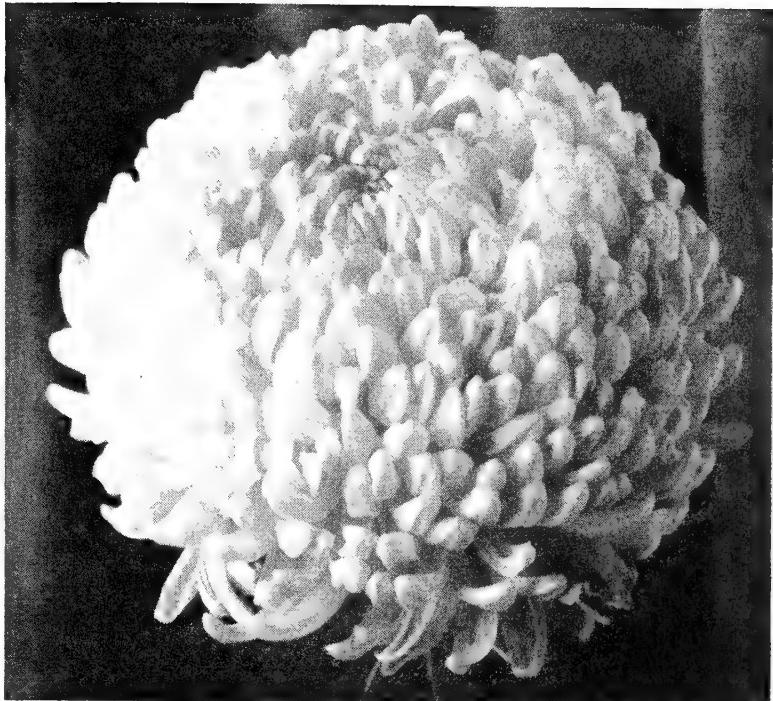
HARVEST MOON. A bright yellow semi-incurved Chrysanthemum of enormous size. Very erect stem holding the flower almost without support. Take second crown or terminal bud for best results. Height, medium. Matures October 30 on. **Price: 50 cents each, \$5.00 per dozen.**



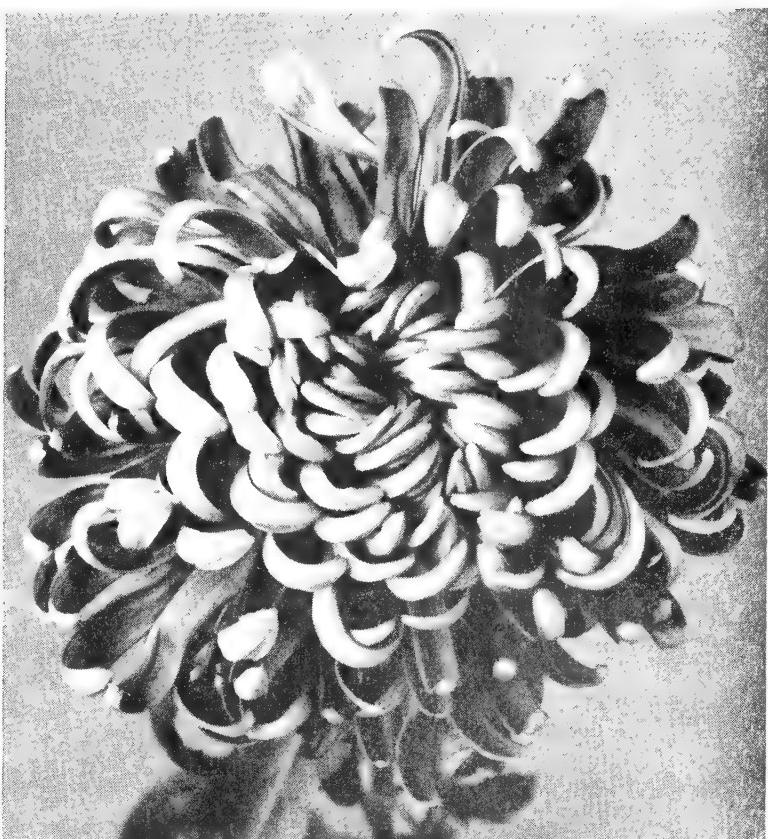
MISS FRANCIS LOWE



LILLIAN FOLTZ



MARIE MILLER



MRS. HARLEY A. SILL

MRS. HARLEY A. SILL. The color of this variety is rich wine red and mauve on reverse side. Though it is not full-centered, it is very attractive. This variety grows tall. Matures around October 15. **Price: 50 cents each, \$5.00 per dozen.** (See illustration above.)

MRS. RUSSELL COMPTON. A luminous oxblood red Exhibition type flower with a buff colored reverse side. It is reflexed flower with broad petals which are of excellent substance and the color of lasting quality. It has good stem and foliage. Height, medium. Matures mid-October. **Price: 50 cents each, \$5.00 per dozen.** (See illustration at left.)



MRS. RUSSELL COMPTON

JULIET. A loosely incurved Exhibition flower, bronzy red in color with soft yellow reverse. Height, medium. Matures November 1 on.

LILLIAN FOLTZ. This tightly incurved large size flower has few outer petals hanging down gracefully very similar to our "Dorothy Dee." The plant has nice foliage and strong stems. Height, medium. Matures October 25 on. (See illustration on page 20.)

LOUISA POCKETT. Purest white and probably the largest among Exhibition varieties. Has very broad green foliage. This variety is so widely known it requires no further comment. Height, tall. Matures around November 1. **Price: 35 cents each, \$3.50 per dozen.** (See illustration on page 20.)

MARIE MILLER. A deep yellow Exhibition-Commercial incurved, full centered flower normally blooming around November 6. The stem is strong and the foliage, carried up to the neck of this magnificent flower, is very healthy and clean. Grows to 4 feet tall. **Price: 50 cents each, \$5.00 per dozen.** (See illustration above.)

MISS FRANCIS LOWE. A very large, incurved, full centered flower. The color is very unusual, the closest description being crushed raspberry bronze. Good foliage and sturdy stem. Matures around November 1 on. Height, tall. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 20.)



STROMNESS

NAGIRROC. A golden bronze large flower in reflexed type. Height, medium. Matures October 20. Legend is that the name is derived from "Corrigan" spelled backward.

OHGON. Meaning golden yellow. This large flower is very globular and full centered. Has dark green medium size foliage. Height, medium. Matures around November 1.

PHILIP KAY. As in the illustration, this is tightly incurved globular flower. A true lavender pink in color. It has a very stiff stem and the foliage is also lovely. Height, medium. Matures around November 5. **Price: 75 cents each, \$7.50 per dozen.** (See illustration on back cover.)

STROMNESS. A snow white sport of Greer Garson. It is a reflexed flower having a most intriguing central swirl. A very nice grower. Height, medium. Matures around October 25. (See illustration on page 21.)

SUNNYSLOPE BRONZE. An excellent large ball shaped flower in golden bronze color. It is tightly incurved and an excellent keeper. Height, medium. Matures around November 1. **Price: 35 cents each, \$3.50 per dozen.** (See illustration on page 20.)

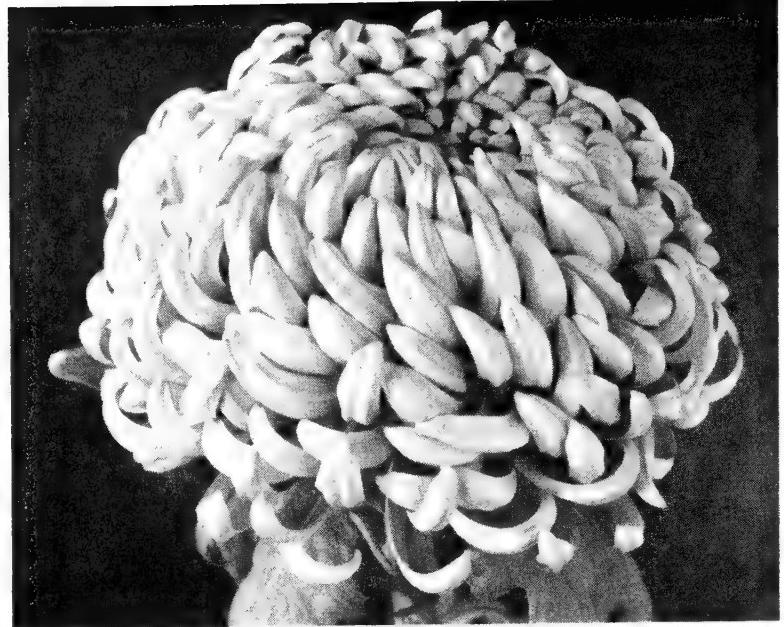
THOS. W. POCKETT IMPROVED. An enormous flower of deep pink with incurving tips and reverse side of silvery pink. Reserve second crown or terminal bud for perfect flower and finest color. Height, tall. Matures around November 1. **Price: 50 cents each, \$5.00 per dozen.**

TURNER BRONZE. A very large loosely incurved Exhibition flower in light bronze color. This is a sport of the very famous "William Turner."

TURNER PINK. Another sport of "Turner," and the color is light pink. Height, medium. Matures around November 1.

VICTORY. This is probably the only incurved, large type Exhibition red flower in existence. As the flower matures, it develops a cast of soft bronze on the reverse side of petals. Grows tall. Matures around November 5 on. **Price: 50 cents each, \$5.00 per dozen.**

WANDA OLSTEAD. Creation of a variety like this encourages a hybridizer to go on. Inside of the petal is amaranth red



WANDA OLMSTEAD

and outside is iridescent lilac rose. It is very a formal, large incurved flower. Height, medium. Matures around October 25. **Price: \$1.00 each, \$10.00 per dozen.** (See illustration above.)

WILLA TEMPLIN. A ravishing golden bronze with large tubulated petals and hooked spoon tips. Has nice foliage and sturdy stem. Height, medium. Matures around October 30 on. **Price: 35 cents each, \$3.50 per dozen.** (See illustration on back cover.)

WILLIAM TURNER. A perfectly ball type flower of the purest white possible. Height, medium. Matures November 1.

YELLOW POCKETT. Light yellow sport of "Louisa Pickett." A favorite by all flower show Exhibitors. Height, medium. Matures around November 1 on. **Price: 35 cents each, \$3.50 per dozen.** (See illustration on page 20.)

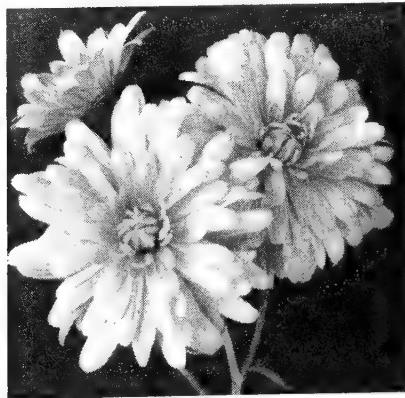
YELLOW TURNER. A light yellow sport of the "Turner" variety. Identical with other sports except in color.

Hardy Varieties

These varieties are especially recommended for regions where early frosts prevail, as they possess hardy, early flowering qualities. Blooming dates, September 15 to October 20.

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name	.55
6 of One Name	1.00
12 of One Name	2.00

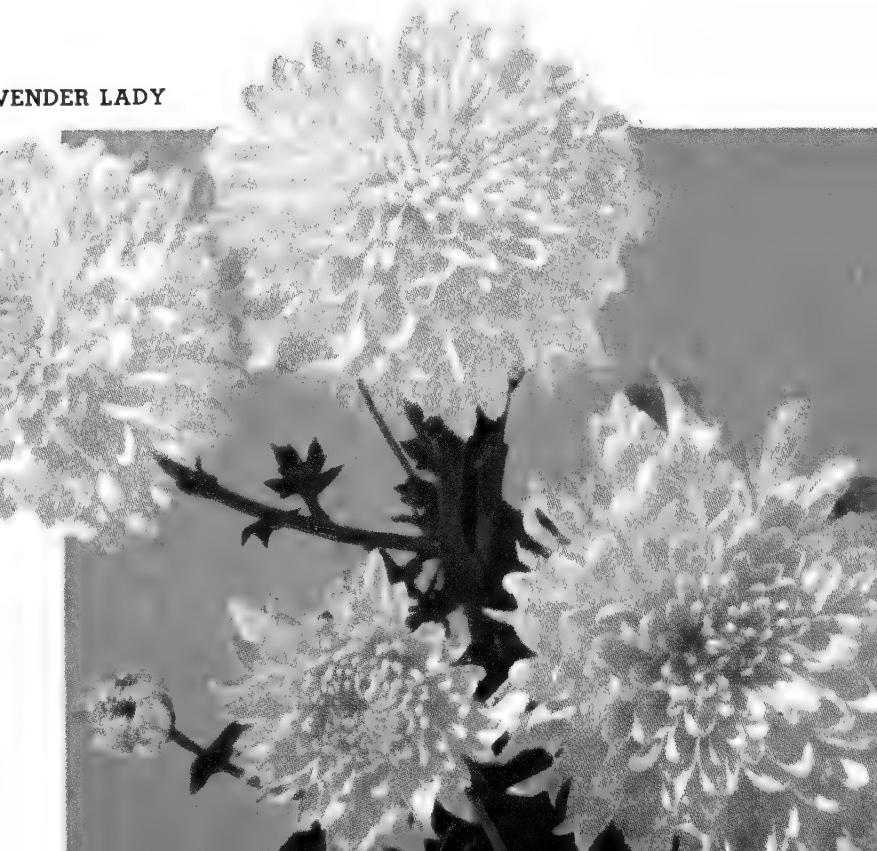


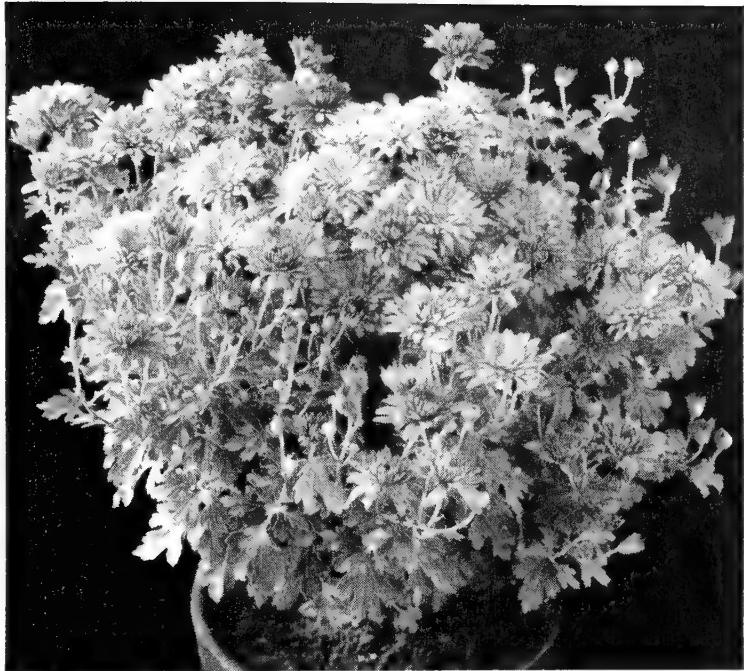
ALLEGRO

ALABASTER. A lovely English variety in White Hardy. Will develop large flowers about 5 inches across when disbudded. It matures about October 1 with us. **Price: 25 cents each, \$2.50 per dozen.**

ALLEGRO. A decorative type of flower that will bloom in great profusion. In color it is shrimp pink suffused with coppery salmon that holds very well. Matures October 10 on. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on this page.)

LAVENDER LADY





HARDY CUSHION MUMS

Another low growing, border Mum so well noted for its great profusion. Also comes in four varieties: Amelia, Champion Cushion, Golden Cushion and Queen Cushion.

AMELIA. The original Cushion Mum variety in variable shades of pink. Matures early September on. (See illustration above.)

APRICOT GLOW. A cushion mum with abundance of glowing, apricot-bronze flower about 2 inches across. This variety will reach full flowering stage by late Summer. **Price: 25 cents each, \$2.50 per dozen.**

ASTRID. (Northland Daisy.) A dwarf growing soft pink daisy flower. Very effective as border planting. Matures around October 1. (See illustration at right.)

AVALANCHE. Ranks high as the finest of weather-resistant whites. Clean, well branching sprays carry a snowy load of large well-formed double flowers of good size. Matures September 10. **Price: 25 cents each, \$2.50 per dozen.**

AVIATOR. Coppery red flowers massed on vigorous, easy grower. A very profuse producer. Maturing around October 10. **Price: 25 cents each, \$2.50 per dozen.**

BETTY. Double, 2½-inch blooms of lovely apple blossom pink with deep rose center. Healthy upright growth with long stems. Excellent for cut flowers. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.**

BOKHARA. "So richly beautiful is the blending of soft rosy crimson and wine shades in this new garden chrysanthemum that it at once brings to mind the exquisite loveliness peculiar to the far famed rugs of Bokhara . . .", is the originator's description of this Hardy. It matures around October 10. **Price: 25 cents each, \$2.50 per dozen.**

BURMA. A glistening bronze flower with undertones of copper and soft pink produced on nice, well branched sprays. Very lovely cut flower variety. Matures October 5. **Price: 25 cents each, \$2.50 per dozen.**

CARNIVAL. This newcomer in Hardy has bronze, red and golden bronze mixed together in a bloom. Very productive strain; especially beautiful as cut flowers. Matures around October 10. **Price: 25 cents each, \$2.50 per dozen.**

CHAMPION CUSHION. A Cushion type in bronze which is very free flowering. A dwarf grower recommended for a border. Matures late September. (See illustration above.)

CHARLES NYE. A fully-doubled, cluster-flowered, pure golden yellow flower on long, sturdy stems blooming normally around October 1. Suitable for Commercial cut flower raising. **Price: 25 cents each, \$2.50 per dozen.**

CHIPPEWA. A large, decorative, aster purple flower, which is very showy, making very lovely cut flowers. Matures September 25 on. **Price: 25 cents each, \$2.50 per dozen.**

CHRIS COLUMBUS. A lovely white variety produced on well branched sprays very satisfactory for cut flowers. Fine for early September blooms. **Price: 25 cents each, \$2.50 per dozen.**

COPPELIA. An English variety of hardy type. Large decorative flower of bright Indian red and bronze carried on a strong stem. A very striking garden variety blooming around October 15 on. **Price: 25 cents each, \$2.50 per dozen.**

CORAL SEA. Probably the most productive variety we have yet raised in the Hardy class. Color combination is coral-cream. All our potted specimens were "Sold Out" before they matured last Fall, which indicates the popularity of this variety. Matures October 1 on. **Price: 25 cents each, \$2.50 per dozen.**

COURAGEOUS. A bold crimson decorative type holding its color very well. Very attractive as a cut flower and for garden planting in general. Matures October 5 on with us.

CYDONIA. A vivid, fiery, orange-red double flower with slight bronze overcast. Multiple sprays produce a profusion of flowers two inches across which glow like burning embers. Vigorous grower. Matures October 5. **Price: 25 cents each, \$2.50 per dozen.**

DEAN KAY. A deep pink Hardy Cushion Mum a bit taller than "Amelia." Matures late September.

DEBUTANTE. Large semi-double bloom. A gorgeous blending of light rose, soft peach, and lemon yellow. Full bloom in late September. **Price: 25 cents each, \$2.50 per dozen.**

GOLDEN CUSHION. A hardy golden yellow Cushion variety. A rugged, stocky, well formed plant. Matures early October. (See illustration at left.)

GOOD MORNING. (Northland Daisy.) A large, daisy type, pure yellow flower. Identical to "Astrid" save color. Very hardy. Matures October 5. **Price: 25 cents each, \$2.50 per dozen.** (See illustration below.)

IDEAL PINK. A soft orchid pink flower of decorative type. A lovely addition in Hardy type because of its unique formation. Matures around October 15. **Price: 25 cents each, \$2.50 per dozen.**

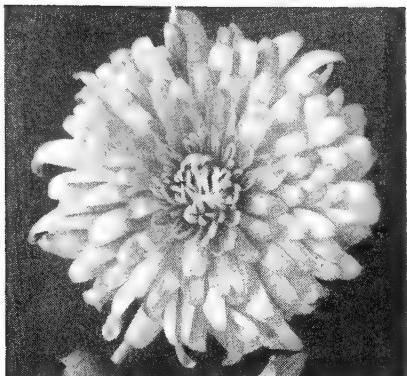
IGLOO. (Northland Daisy.) A white daisy-like flower. Very attractive mass bloomer which lasts very well. In full bloom early October. (See illustration below.)

INDIAN SUMMER. A big, informal flower of orange bronze color which is excellent for cutting. Very stiff stems. Matures October 15.



NORTHLAND DAISY

This low growing, hardy, border Chrysanthemum comes in five varieties: Astrid, Good Morning, Igloo, Christina and Loki. See listing for description and prices.



TIFFANY ROSE

JEAN TREADWAY. Pink pompon type with a dark center. A decorative flower maturing October 10 on.

KARL A. REICHE. The color, according to the originator of this flower, is "... rose bengal technically, is a unique blending of old rose; red mauve and ripe strawberry shades." An upright, well branched grower. In full bloom late September. **Price: 25 cents each, \$2.50 per dozen.**

KRISTINA. (Northland Daisy.) Deep rose-pink which is almost purple, and a most attractive shade in the Fall garden. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on page 23.)

LAVENDER LADY. A very handsome outdoor Chrysanthemum of true lavender in color. Strong, free flowering, excellent variety. Matures late September. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on page 22.)

LOKI. (Northland Daisy.) A daisy flower, a shade lighter in color than our "Kristina." The habit of growth is very similar to other Northland daisies. Matures early October. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on page 23.)

MAGNOLIA. The color is a blending of soft pink and cream white tints. Very strong grower producing bountiful flowers from mid-September on. **Price: 25 cents each, \$2.50 per dozen.**

MELLOW GLOW. The color is a "... suffusion of soft orange-buff, peach-pink and bronze Nasturtium tints." It is a fully double flower wonderful as cut sprays. Matures around October 5. **Price: 25 cents each, \$2.50 per dozen.**

PINK RADIANCE. A luminous pink flower almost 3 inches in diameter. A lovely and free bloomer making a splendid cut and garden flower. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.**

POMPONETTE. A bright yellow globular pompon flower that blossoms in great abundance. A short grower making lovely potted plants or for border plantings. Matures October 1. **Price: 25 cents each, \$2.50 per dozen.**

QUEEN CUSHION. A Cushion Mum in pure white. Short, bushy growing habit which is characteristic of all Cushion type. Matures October 1 on. (See illustration on page 23.)

POMPON[★] SECTION BUTTON TYPES

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

ADORABLE. Good late yellow maturing around December 1.

ANN FULTON. A low compact bushy variety. The color is pink with dark center. Very popular variety. Maturing around October 25 on.

BOBETTE. Lavender with darker center. A good producer maturing around November 15.

BONNIBEL. Lovely bronze button maturing around October 25.

CLARA JAMESON. Very attractive large button flower of good substance in bronze. Matures October 15.

RAPTURE. A glorious blend of orange and carmine. Very branching variety making unusually beautiful effects in any garden. Matures October 15. **Price: 25 cents each, \$2.50 per dozen.**

RED GOLD. A bronzy-red medium size pompon flower that will bloom in great profusion. One of the loveliest early poms that we carry. Blooms fully by mid-September.

RED RIDING HOOD. Double pompon flower about 3½ inches in diameter of iridescent bright red on a strong sturdy plant 2½ feet high. Matures around October 10. **Price: 25 cents each, \$2.50 per dozen.**

ROSE GLOW. A raspberry rose intermediate decorative pompon type flower produced on well-branched sprays. Mature around October 1.

RUBY POMPON. A recent addition in ruby crimson. The flower is a well rounded pompon. Matures early October.

SALMON FRIEDA. One of the loveliest salmon-pink variety in our early Hardies. Not to be confused with other "Frieda" and its sport which are anemone flowered. It produces an abundance of lovely flowers which are very resistant to frost. Matures October 1. **Price: 25 cents each, \$2.50 per dozen.**

SEQUOIA. An exquisite rich mellow amber in color. The flower is large and of lasting quality, which blooms in great abundance on very sturdy, healthy plant. One of the most outstanding varieties we have in its class. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.**

STALWART. Compact in growth, the medium sized double blooms of brilliant gold shaded bronze are produced very freely around October 10. Splendid Commercial cut flower variety. **Price: 25 cents each, \$2.50 per dozen.**

SUNBEAM. As the name suggests, this is a lovely yellow pom which could be grown larger by disbudding. One of the English varieties. Matures around October 10. **Price: 25 cents each, \$2.50 per dozen.**

SYMPHONY. A blend of mauve, coppery pink and soft lavender. Flowers are very large and fully double. Sturdy stem and excellent foliage. Matures October 10.

TIFFANY ROSE. Fully double, deep rose flowers of decorative type with faint undertones of cream. A very productive variety and effective as both cut and garden colors. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.** (See illustration at right.)

TWILIGHT. Originator's color description is "... a pleasing fuchsia-purple with silvery reverse." It is a decorative type flower and is very attractive in any garden. Matures around October 5. **Price: 25 cents each, \$2.50 per dozen.**

VULCAN. A brilliant crimson, single type flower. Flowers in great abundance and of good keeping quality. Matures October 10.

WHITE WONDER. An exquisite white pompon type in Hardy variety. It is creamy white, developing into clean white at maturity. Exceptionally free flowering. Matures October 1. **Price: 25 cents each, \$2.50 per dozen.**

ZANTHA. A very lovely yellow pompon type flower. Makes wonderful cut flower bouquets. Matures September 15 on. **Price: 25 cents each, \$2.50 per dozen.**

CLARE. White compact baby button. Very prolific. Matures November 1.

DARK PINK JEWELL. Deep pink sport of "Jewell." The flower is perfectly globular when matured, produced on stocky plant. Matures October 10.

COMMERCIAL

★ In florist trade, the term "POMPOMS" is referred only to small flowering varieties such as Buttons of less than 1 inch and Disbudded Pompons measuring about 3 inches in diameter. In other words, Pompoms are not large flowers.

DOROTHY NEHRLING. Deep rose pink button maturing around November 5.

ETHEL. Red. Short bushy grower. Matures around November 1.

IRENE. Very lovely button in pure white. One of the best. Matures around October 15.

ISOBEL. A deep pink with tightly cupped petals. Much the same formation as "Jewell." Matures October 25.

JEWELL. Large button, deep pink in color. Very free flowering and solid flower. A short, compact bush. Matures October 5.

JUDITH ANDERSON. (Hardy variety.) A golden yellow of splendid substances. Abundance of lovely flowers produced on short and compact type bush. Matures October 5.

NANCY CRAIN. A perfectly formed white large button slightly diffused with orchid, shading inward to a pronounced brown eye. Vigorous growing habit. Matures November 10.

NUGGETS. One of the most popular button yellows, rich golden in color. Has excellent foliage and stiff stems. Matures October 25.

PATSY DAWD. Red button which is very attractive. Matures November 1.

PINOCCHIO. An attractive pure white button type in recent introduction. Produces uniform flowers in fine sprays. Matures October 25.

PIXIE. This is a well rounded large size button in bright yellow. Produces wealth of attractive flowers on beautiful sprays. Matures October 28.

PURPLE BUTTON. A decorative type button in deep purple which matures with us around November 25 on.

SILVER BELLS. A ball-like compact white button with tightly cupped petals. It matures around October 25 on.

WHITE JEWELL. A white sport of Jewell with slight trace of pink at times. Produces lovely button flower on low growing bush. Matures October 5 on.

YELLOW IRENE. This lovely compact lemon yellow button is a sport of "Irene." Matures October 20.

Intermediate Type Pompons

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name	.55
6 of One Name	1.00
12 of One Name	2.00

BRONZE

ALGIERS. Bright apricot-bronze of medium size flowers. Produces fine sprays of beautiful flowers. Matures October 25 on.

ARGO. A medium sized pompon with good decorative form and excellent substance for early December flower. The color is a beautiful bronze-orange, shading to a rust.

BONTON. The color of this lovely pompon is bright bronze with a deeper bronze on the inside of the petals. Its heavy yield of good substance flowers makes this popular cut flower item. Matures October 20 on.

BRONZE BULKELEY. A buff-bronze sport of "Mrs. Morgan Bulkeley." Very globular flower of solid substance produced on well-branched sprays. Matures around October 25.

CALIFORNIA FIREBIRD. Reddish bronze with glints of gold. Exotic in formation and very graceful. A tall grower. Matures around December 1.

JOAN WELLS. Good orange bronze spray pompons with dark center. Matures October 15.

MANCHUKUO. A very lovely intermediate pompon of gold and reddish bronze combinations. Blooms prolifically. Matures November 1.

NATOMA. A very attractive informal decorative bronze flower for Halloween time. Very stiff stems and nice foliage.

SENECA. A bronze decorative pompon in full bloom about November 1. Very reliable variety for Commercial cut flower item. Price: 25 cents each, \$2.50 per dozen.

TRIANON. A deep bronze, perfectly globular in form. Produced on well branched sprays. Matures October 25.

WILDFIRE. Orange rust, decorative flower maturing around December 1.

PINK

CAROLYN YOSICK. A semi-decorative spray pompon in lavender pink. This lovely addition blooms normally around October 20. Price: 25 cents each, \$2.50 per dozen.

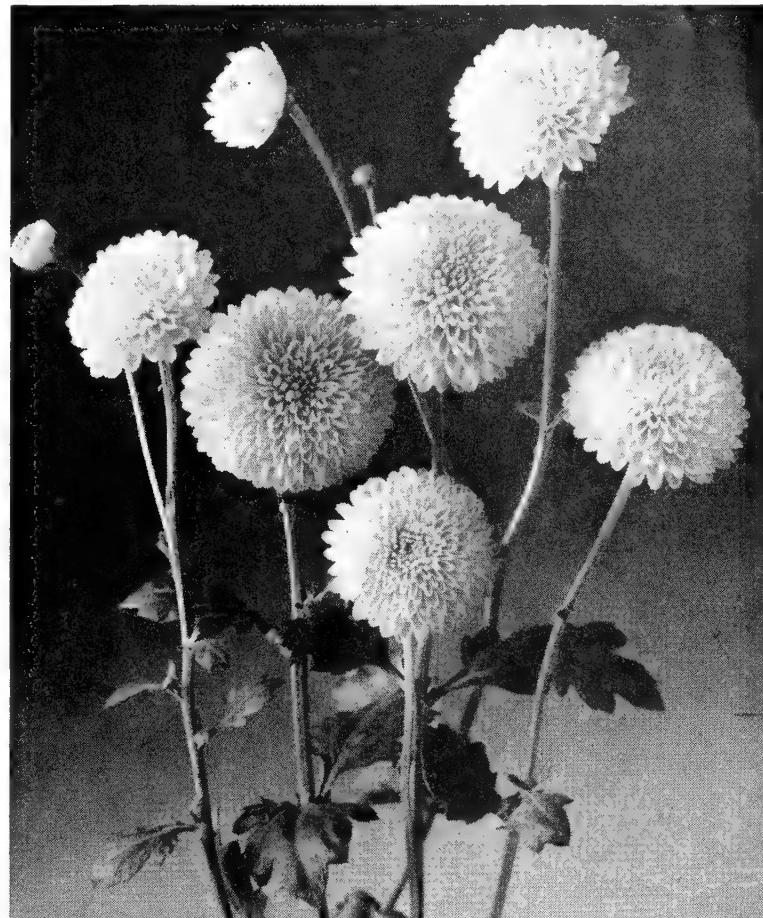
HIGHLIGHT. A pleasing combination of light and dark pink which shades almost to red in the center. Matures November 5.

JESSIE. Deep rose pink with dark center. Excellent cut flower variety maturing around October 25.

LETITIA. Clear pink with dark pink eye. Similar to "Pink Dot," only larger. Matures November 1.

MISSION. A delicate pink with dark eye. Matures October 15.

PINK DOT. A clear pink with dark eye. Matures Oct. 15 on.



SUNNYSIDE

RED

CAMPFIRE. Orange red in color. Closely compact blooms of solid substance. Matures November 20 on.

CHRISTMAS RED IMPROVED. Bright crimson red pom which can be grown successfully for Christmas time.

DEBONAIR. Another new addition in rich crimson red pom which can be delayed for Christmas time flowering. Vigorous grower and free bloomer.

NAVAHO. Deep crimson shading to reddish bronze at times. Matures November 1.

ROBIN HOOD. Rich deep blood red flowers about 1 inch in diameter. Matures around October 25.

RUSTICON. An intense rust red pompon for Thanksgiving time. The flower is of a very attractive, decorative form having excellent substance and full petalage.

WHITE

LAKME. A truly outstanding white spray variety normally blooming around November 11. A very compact globular flower with chartreuse eyes, produced in splendid sprays.

REVELATION. A high quality pom for Christmas and later flowering. Very profitable Commercial cut flower variety for this reason.

YELLOW

BARCAROLE. An easily grown golden yellow pom, very formal ball-shaped in appearance. High production rate and lack of sensitivity to cultural conditions are valuable assets. Matures November 1.

CANARY. A true canary yellow pompon produced in lovely sprays. Matures December 1.

CONSTELLATION. A newcomer in spray chrysanthemum for Commercial cut flower field. Very free flowering, producing top quality flowers of uniform grade at all times. Matures November 5. Price: 25 cents each, \$2.50 per dozen.

GOLD COAST. A small deep lemon yellow pompon normally blooming around October 25. Very productive variety.

HONEYCOMB. A small perfectly formed spray variety of intense golden yellow. Very vigorous and productive variety. Matures around September 25. Price: 25 cents each, \$2.50 per dozen.

INDA GOLD. A formal globular pompon blooming around October 20 with us. A splendid cut flower variety among recent introductions.

OMEGA. This splendid deep yellow spray Mum will bloom for your Thanksgiving table. Very compact and formal flower of lasting quality is produced in abundance on well branched sprays.

SUNNYSIDE. Another top quality flower for Thanksgiving. Very few others will equal its productiveness. The size is medium and the shape very globular. (See illustration on page 25.)

TALLY-HO. A well rounded solid pompon in clear yellow. Another new variety that matures around November 15. Price: 25 cents each, \$2.50 per dozen.

YELLOW DOT. An unusually beautiful yellow pom with dark center. Most popular of the "Dot" family. Matures October 20 on.

TREASURE ISLAND STRAIN OF SPRAY CHRYSANTHEMUMS

Noted strain that can be delayed for Christmas market in Southern California. Very heavy producers of quality flowers about 2 inches in diameter. They are supplied in four shades: Bronze, pink, white and yellow. All at standard price of 20c each, \$2.00 per dozen.

Large Pompons Suitable for Disbudding

These varieties, when disbudded, will form flowers about 2 to 3 inches in diameter.

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

BRONZE

BRONZE GOLDSMITH. A rich bronze sport of "Goldsmith." A decorative pom which is very beautiful either in sprays or disbudded. Matures December 5 on.

BRONZE MASTERPIECE. A lovely bronze sport of "Masterpiece." Makes perfectly rounded ball flower when disbudded. Matures October 25. (See illustration at left.)

PINK

ANGELO. A soft pink flower shading a little lighter toward the edges of petals. Lovely disbudded. Matures October 10.

CALIFLORAL PRIDE. A deep pink flower with traces of silver toward edges of petals. Matures November 1.

DAWN. Soft pink large size pompon which produces well rounded ball shaped flowers particularly when disbudded. Matures November 10 on.

DR. W. R. PETTIT. An excellent decorative type with good stem and foliage. A pleasing shade of pink. Matures around October 15.

ELORA. Shell-pink with dark pink center. Very lovely when disbudded. Matures October 10 on.

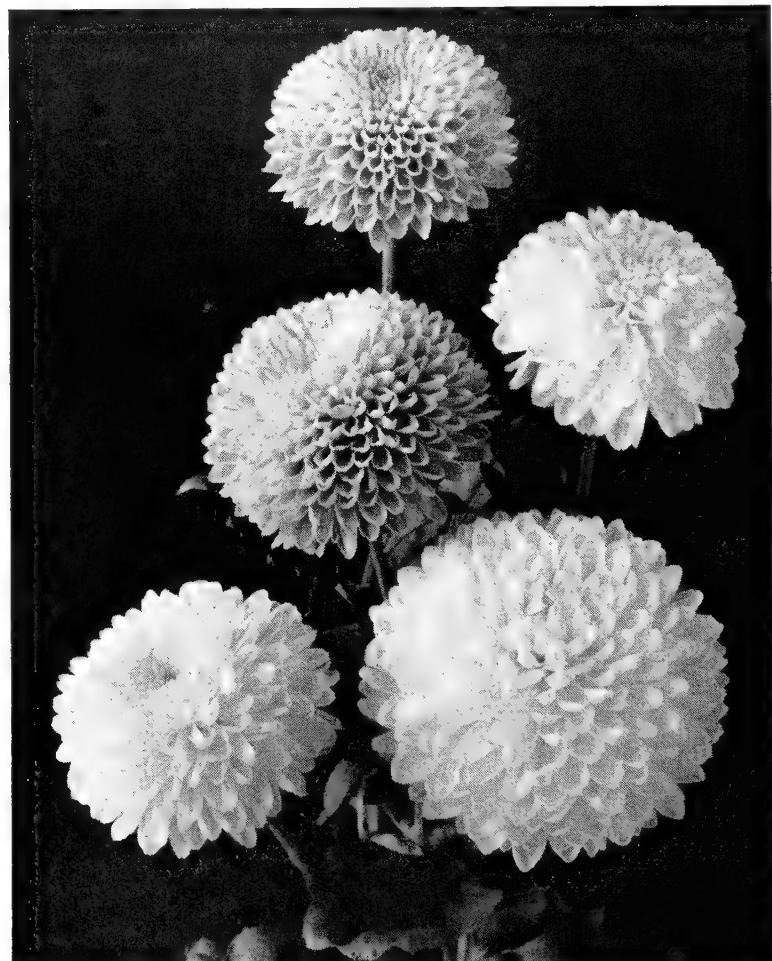
FAIRMAID. An unusually beautiful clear shade of Daybreak pink. Very stunning. Attractive when disbudded and equally lovely in sprays. Matures October 25 on.

GRACIE FIELDS. A large deep old rose decorative pom bordering on the purple side. A tall grower. Matures around November 5.

MASTERPIECE. Tourmaline pink large pom which is really best when disbudded. Matures October 25 on.

QUEEN OF PINKS. Best variety in early pink disbudded pom maturing around October 15 on. (See illustration at left.)

THYRA. Deep lavender. Close, compact cupped petals with an appearance of a pompon dahlia when disbudded. A distinctive variety. Matures November 1. (See illustration below.)



Top: THYRA

Center Left: BRONZE MASTERPIECE; Center Right: SNOWBALL
Bottom Left: GOLDEN FAIRY; Bottom Right: QUEEN OF PINKS

RED

MRS. MARY HOOKER. Deep red, large decorative pompon maturing about November 20.

ROYAL CRIMSON. A crimson pompon of very productive type. Matures around December 5 with us.

WHITE

ARCADIA. Good white, well rounded flowers. Very productive. Matures October 25.

GRANITE STATE. Very attractive pot growing variety in pure white. Grows large flowers when disbudded. Matures October 15.

MATCHLESS. Very productive and responds well to nearly all types of cultural conditions. Matures November 1.

PRISCILLA. Compact rigid sprays developing a maximum clear white ball shaped flower. Has good foliage. Matures November 20.

SEAFOAM. A snowy white, large pompon of beautifully rounded form. Flowers are well placed on long, rigid stems. Matures November 5.

SEAGULL. Pure white. Best early white pompon we grow. Matures early October. (See illustration on page)

SILVER BALL. Pure white. Good disbudded pom of excellent substance. Matures around October 10.

SNOW BALL. Probably the most beautiful disbudded pompon types we have yet grown. A purest snowy white which will develop well rounded flowers of good size very early in the season. Matures late September. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on page 26.)

WHITE DOTY. Large ball shaped flower. Matures October 25.

YELLOW

CINCINNATI. This golden yellow large pompon will produce quality flowers whether disbudded or grown into sprays. Matures October 10 on.

GOLDSMITH. A broad-petaled large decorative pompon type. Better when disbudded, but will also form large sized flowers even when grown in sprays. Matures December 5 on.

GOLDEN FAIRY. An excellent yellow in early flowering type. Very attractive when disbudded. Matures around October 15.

HILLCREST YELLOW. A clear yellow variety bearing several large size flowers of about 4 inches in diameter when disbudded. Blooms early October. **Price: 25 cents each, \$2.50 per dozen.**

YELLOW ARCADIA. Same as "Arcadia" in all respects excepting color, which is deep lemon yellow. Matures October 20 on.

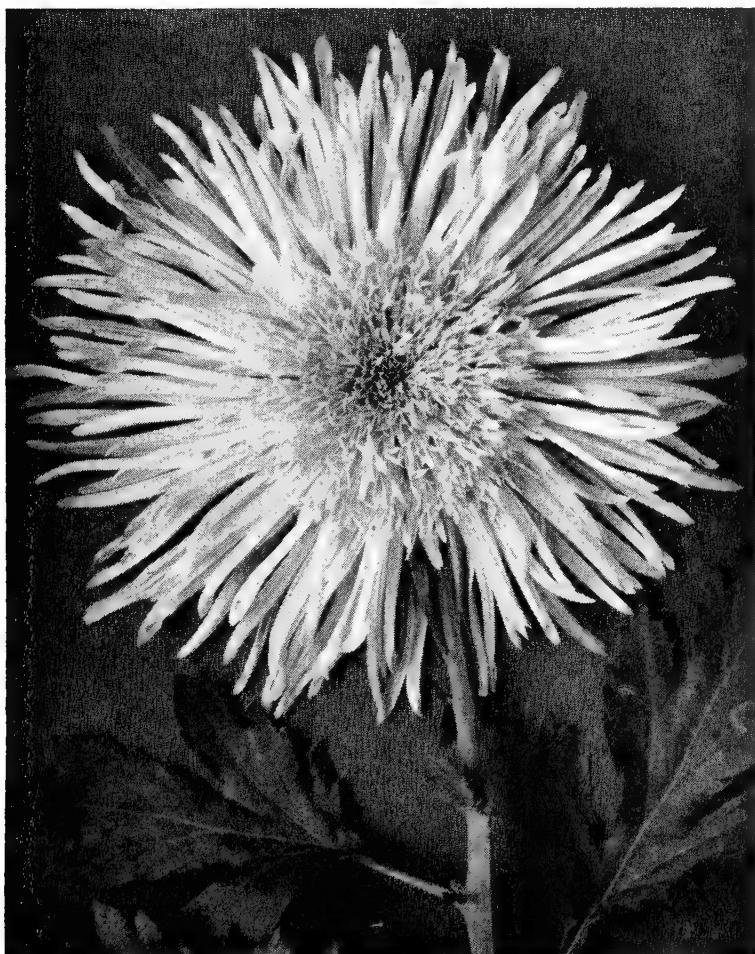
YELLOW DOTY IMPROVED. This is a far superior bloom to the old "Yellow Doty." Has good foliage and stiff stem. Matures October 25.

YELLOW SEAGULL. Yellow sport of "Seagull." Matures October 20 on.

ELSIE KRAMER STRAINS

Probably there is no other variety in spray chrysanthemums that is so widely grown today by Commercial cut flower growers for Christmas season here in Southern California than the original "Elsie Kramer" (Pink) and its many sports. Available in following colors and prices: **Pink, Shell Pink, Bronze and Peach at 20 cents each, \$2.00 per dozen; White, Rose and Yellow at 25 cents each, \$2.50 per dozen; Salmon Rose at 50 cents each, \$5.00 per dozen.**

★ANEMONE SECTION



YELLOW TUXEDO

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name	.55
12 of One Name	2.00

★ Anemone Flowering varieties have large, high, neatly formed disc or cushion florets and regularly arranged ray petals. These varieties should be disbudded to a stem, one dozen or more to a bush. Varieties not to be disbudded are so stated.

BRONZE

BRONZE CHARM. Chestnut bronze with high bronze cushion. The ray petals are very short. Matures November 10.

BRONZE FRIEDA. The flower is identical to "Frieda" in all respects except color is buff bronze. The cushion florets are yellow. Matures November 5. (See illustration of "Frieda".)

BRONZE TUXEDO. An apricot-bronze sport of "Tuxedo." Has identical excellent quality of its parent. Matures November 1. **Price: 25 cents each, \$2.50 per dozen.** (See illustration at left.)

CAPTIVATION. A large Anemone-flowered, mahogany-rose and cushion of reddish-bronze. Very attractive, especially when disbudded. Matures November 10. **Price: 25 cents each, \$2.50 per dozen.**

ESTRELLITA. A buff bronze throughout; conspicuous for the great size of its Anemone cushion. Matures November 5.

ROLINDA. A reddish bronze flower with a low cushion. The flowers of very solid substance are four inches across when disbudded. Matures November 20.



FRIEDA

PINK

ADMIRATION. Lavender pink with yellow cushion. A tulip shaped flower. Matures October 15. **Price: 25 cents each, \$2.50 per dozen.**

BEAUTIFUL LADY. Bright shade of lavender pink with creamy white cushion. More attractive when disbudded. Matures November 20. **Price: 25 cents each, \$2.50 per dozen.**

BETTY ROSE. Bright pink ray petals and a lighter pink colored cushion. More attractive when disbudded. Also beautiful in sprays. Matures October 25.

DORIS LOUISE. Deep rose pink sport of "Frieda." Disbud this and you will have a truly beautiful flower. Matures November 5. (See illustration of "Frieda.")

FRIEDA. Ranging from a deep shell pink to a deep orchid pink in accordance with a corresponding moderation of high temperatures. Produces prominent yellow cushion center when disbudded. Matures November 5. (See illustration above.)

H. J. BALLOUGH. Orchid pink with yellow cushion. Short bushy grower. Very beautiful in sprays. Matures November 10.

MRS. J. S. ROBERTS. A beautiful combination of mauve and violet in color. Disbud this variety and you will find the largest flower in Anemone type yet grown to date. Height, short. Matures November 5. **Price: 35 cents each, \$3.50 per dozen.**

ORCHID BEAUTY. A medium sized flower, orchid pink in color, with prominent yellow cushion. Matures around November 10.

ROSE MADDER. Has very large, high cushion center surrounded by double rows of short, pointed ray petals closely spaced. Short bushy grower. Matures October 30.

UXEDO. An exceptionally large, light pink composed of wide sharply pointed ray petals radiating from a tufted pin cushion of quilled florets, slightly darker in shade. Disbud this for best results. Matures November 1. **Price: 25 cents each, \$2.50 per dozen.** (See illustration of "Yellow Tuxedo.")

WHITE

C. D. WOLFE. White ray florets having white cushion with dark brown dot in the center. Equally beautiful when not disbudded. Matures October 15.

FRANCES SHOEN PARKS. A very large Anemone type flower in white. Both ray petals and cushion are of glistening white. This variety is best when disbudded. Matures November 1. **Price: 25 cents each, \$2.50 per dozen.** (See illustration at right.)

NEVADA. A high quality flower maturing around Thanksgiving. Unique in appearance because of dark green center. The ray petals are broad and are pure white. Equally beautiful when not disbudded.

SINCERITY. Short, white, ray petals with prominent rounded white cushion. Matures October 15. Produces better quality flowers when disbudded. A very popular variety.

SUROKU. A small button Anemone flowered variety of white ray petals and yellow cushion. Its dwarf growing habit makes this an excellent border or pot variety. Not to be disbudded. Matures October 25.

SWAN. A beautiful large white flower throughout. An outstanding variety for late flowering. Matures December 10.

WHITE NORMA. White ray petals with yellow cushion of good substance. Disbud this variety for better results. A tall grower. Matures November 1.

RED

CRIMSON GLOW. Crimson maroon with large crimson cushion. An unusual combination of colors. Matures November 20.

MATADOR. Large, brilliant red, ray petals and garnet cushion. Outstanding when disbudded and is equally as satisfactory when grown into sprays. Matures around Thanksgiving.

THE TITAN. Flower quite similar to "Matador." Scarlet crimson with bronze red cushion. Large blooms and stiff stems. Matures November 5.

YELLOW

CITRUS QUEEN. A very large Anemone flowering type of yellow throughout. Produces very large flower with high cushion when disbudded. Matures November 5.

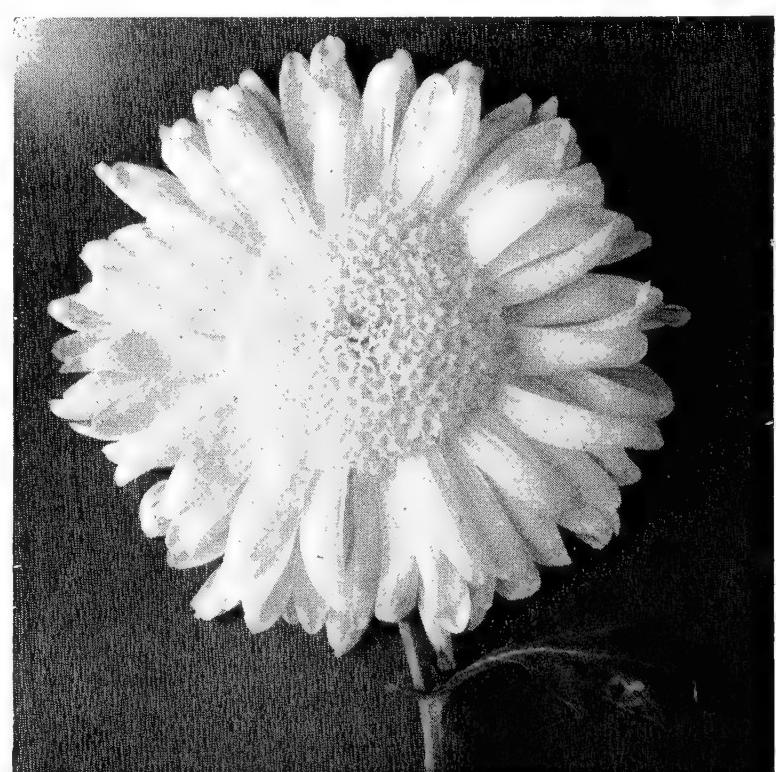
GLEAM. A rich golden variety in full bloom around December 10 on. Makes beautiful spray flowers.

SUNRAY. Small sized, beautiful spray flower in rich golden yellow throughout. Not to be disbudded. Matures October 25 on.

YELLOW ESTRELLITA. A bright yellow sport of "Estrellita." Produces uniform high quality flowers when disbudded, maturing around November 5.

YELLOW SINCERITY. A clear yellow sport of "Sincerity." A very popular variety because of its unique large cushion center. Same in all respects to its parent except color. Matures October 20.

YELLOW TUXEDO. A lovely yellow sport of "Bronze Tuxedo." Identical to its parent excepting in color and petal formation. The ray petals are quilled, while its parent has orthodox petals. The central disc florets are serrated into star-like at edges. Matures around November 1. **Price: 25 cents each, \$2.50 per dozen.** (See illustration on page 27.)



F. S. PARKS

Single Varieties — Daisy Type

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

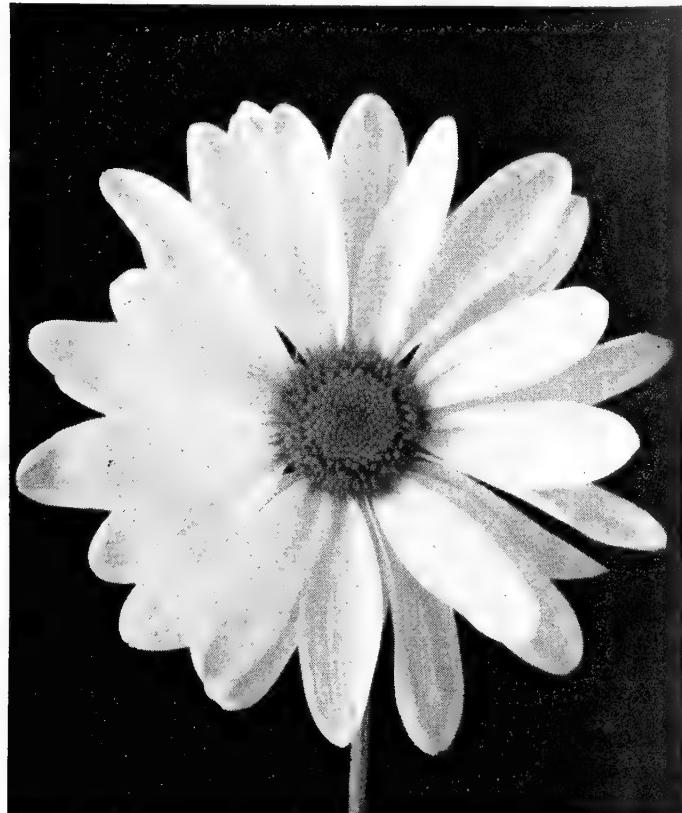
BITTERSWEET. A beautiful medium-sized bittersweet red daisy flower having three to four rows of stiff, broad, flat petals. Has good keeping qualities. Matures November 1.

CRIMSON CARNELIA. The color of this wonderful sport of "Carnelia" is an intense crimson which holds astonishingly well. The broad petals are pointed at tips. Flower is of good substance, carried on very stiff stems with dark green foliage. Matures November 1. **Price: 35 cents each, \$3.50 per dozen.**

EUROPA. This beautiful daisy flower is Cardinal red, produced on lovely spray. Matures November 15.

GINNY LEE. As in the illustration, this flower resembles a single type Dahlia bloom. Its color is flesh pink at times and pure white at another. Very free flowering, reaching full maturity around October 15. **Price: 30 cents each, \$3.00 per dozen.**

GRETCHEN PIPER. Brilliant yellow with double rows of ray petals. Blooms are four inches in diameter when disbudded. Beautiful as sprays also. Matures October 15 on.



GINNY LEE



SINGLE OR DAISY TYPE

JEAN. A pure white large daisy type that can be disbudded to produce larger size flowers. Matures November 1.

MABEL SEYMOUR. Another large single type in white successfully grown for years. Matures October 20 on.

MAHOGANY VIKING. A rich mahogany bronze sport of "Viking." Has vigorous growing habit producing beautiful sprays around Thanksgiving.

MASON'S RED. A red colored sport of "Mason's Bronze." Very beautiful bronzy red flower with broad petallage. Matures November 5.

MELBA. An orange bronze in color. A semi-double decorative type of almost feathery shaped petals. Good disbudded. Matures November 5.

MINNESOTA. A brilliant red daisy flower maturing about November 1. A medium sized flower produced on nice sprays for cut flowers.

OCTOBER PINK. A very lovely cut flower variety in rose pink. It matures around October 25.

PATRICIA ANN. A newcomer in salmon pink daisy flower. Very popular during our Fall show because of its pleasing color. Very productive. Matures October 25 on. **Price: 25 cents each, \$3.50 per dozen.**

RADIANT. A bright red. A true daisy type about 3 inches in diameter. It is beautiful even faded to an orange bronze. We have trained this variety into "Cascade" effect during our show and it was the center of attraction. Matures November 5.

SUNKIST. A true daisy flower in yellow that will blossom for Christmas even under normal conditions with us.

Cascade Standard Varieties

The Cascade varieties are all of exceptional beauty and exquisite daintiness. While chosen primarily for the ease with which they may be trained to hang or "cascade" downward, there are numerous ways in which they may be made to yield equally gratifying results with a minimum expenditure of time and effort.

Planted in the garden and stopped a number of times in the usual manner, these little-heralded horticultural phenomena will develop a rugged bushiness of free flowering growth that for sheer beauty may, perchance, outrival the much vaunted glory of the larger and more pretentious of their brethren.

Grown in pots and without special training, they may be taken care of in the open until such time as it is desirable to transfer them indoors, where their presence may lend a bit of sunshine to what otherwise might be a colorless interior. Let the Fall season of dark shadows and crispness of air be brightened and warmed by the comforting cheer irradiating from one or more well-groomed plants of this type strategically placed on window ledge, bench or table.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

ANNA. Pure white daisy type flowers with golden yellow center. Blooms are about 2 inches in diameter. Grows like "Jane Harte" in the illustration. Matures November 1 on.

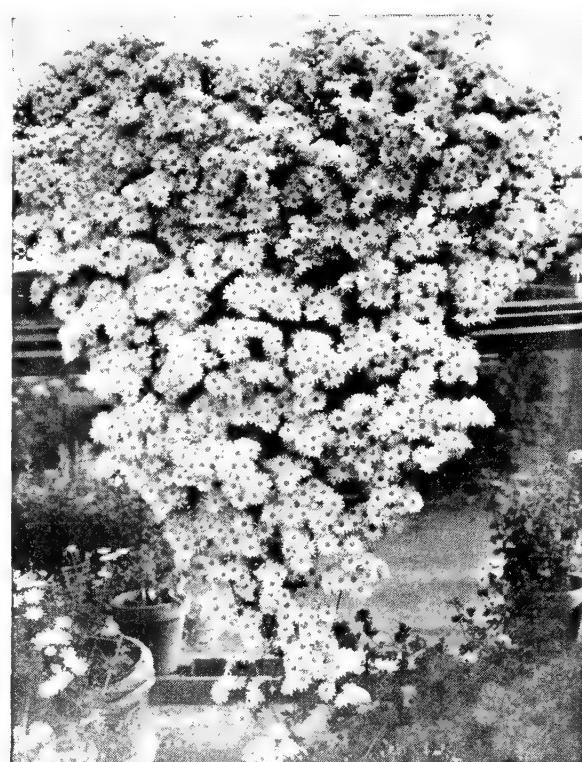
BR'DAL VEIL. This newer variety has daisy type flowers almost 3 inches in diameter. The color is snowy white, very attractive and extremely lasting quality. Matures October 1. **Price: 25 cents each, \$2.50 per dozen.**

CHERRY ROSE. A very attractive rose pink variety. Very free flowering, requiring least amount of pinching while growing. Has remarkable lasting qualities. Matures October 10. **Price: 25 cents each, \$2.50 per dozen.**

FIREFALL. Garnet red daisy type flowers. Blooms 2 inches in diameter. A free flowering and very attractive. Matures October 30.

HALLOWEEN. An anemone flowered type. Bronze ray petals and deeper bronze cushion center. Very branching variety. Matures at Halloween time.

JANE HARTE. Yellow sport of "Anna." Same in all respects to its parent except color. Probably the two most widely grown cascading varieties. Matures November 1. (See illustration on this page.)



JANE HARTE

LAVENDER MIST. Good lavender pink Anemone type flowers. Has well rounded cushion of same color with double rows of ray petals. A splendid grower. Matures November 1.

NIAGARA FALLS. A creamy white blossom of larger size that opens in great profusion. It is a daisy type flower with yellow button center. Very long grower. Matures around October 20. **Price: 25 cents each, \$2.50 per dozen.**

PURPLE QUEEN. A deep purple cushion Anemone type blossom. A very attractive, prolific variety. Matures around October 30. **Price: 25 cents each, \$2.50 per dozen.**

ROYALTY. A deep lavender Anemone type flower with high cushion. Very easily trained, free flowering variety. A vigorous grower. Matures around October 30.

THE REAL MACKAY. A pink daisy type flower in an "Enchantress" shade of pink. An easy grower producing very handsome cascades. Matures around November 1.

Suggestions for Culture of Cascades

PREPARATION OF SOIL. The potting soil is prepared by mixing 2 parts by volume of fibrous loam of good structure, 2 parts well decayed leaf mold, and 1 part of manure. In addition, a 5-inch potful of bonemeal or superphosphate may be incorporated to every 3 bushels of mixture. This soil mixture may be prepared in large quantities and stored in shelter for later use.

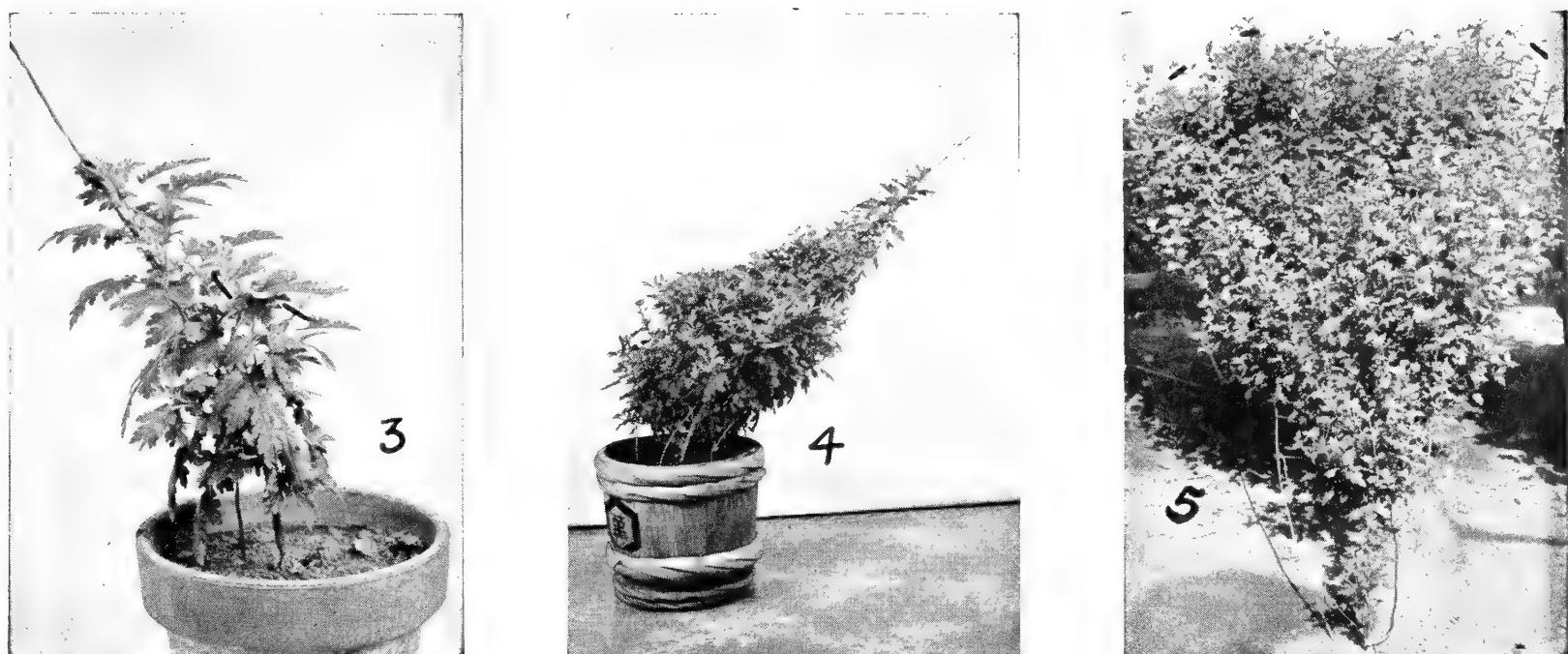
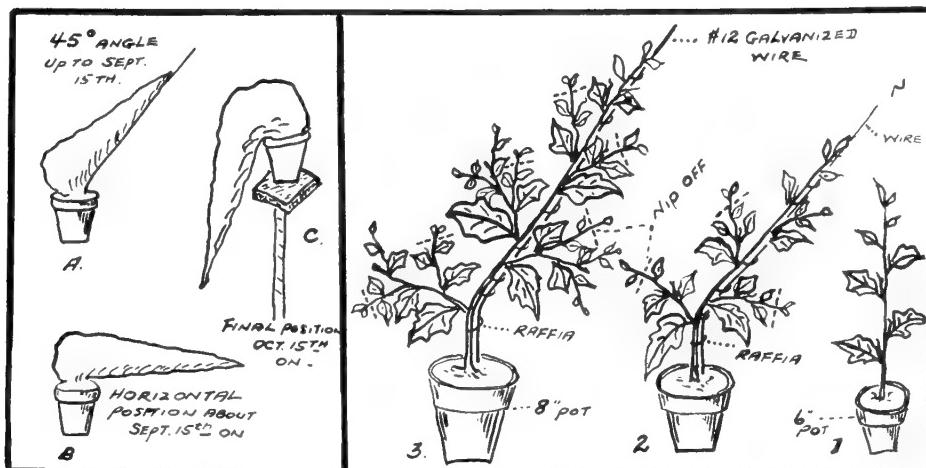
FERTILIZER. Twice a month applications of commercial fertilizer (liquid fertilizer preferred) should be made during the most active growing months for cascades commencing from mid-May up to the formation of buds. When dry commercial complete fertilizers are used, it is cautioned not to over-feed a plant, always remembering that light applications frequently made are far better than over-dosing it at any time.

RE-POTTING. Plants may be put into 6-inch pots when bought from us. Two or three shiftings into larger pots are required during the season and these shifts should be made before plants form their first root network around the inside of their containers. Final re-pottings may be made about the middle of July or thereabout and sizes of pots used depend on the sizes of Cascades.

TYING AND PINCHING. (See drawings and photos on page 31.) When the plant grows to about 12 inches tall (Drawing No. 1), it is bent from about the middle and its end tied to a fairly long No. 12 size wire and is bent at an angle of 45 degrees (as in Fig. 2). The supporting wire should point north and the leader must be tied to it with raffia (see Figs. 2 and 3) at least once a week. All laterals and sub-laterals should be pinched at every second or third leaf joints as in Fig. 2, and this operation should be repeated continuously until around September 15. As the plant increases in width, an additional support is necessary to prevent toppling over on one side (see Fig. 4). The main leader is lowered gradually so that it will be in horizontal position around September 15, as in Fig. B. When buds begin to form, the main stem starts bending vertically from its horizontal position, with the surface of the plant facing south, as in picture No. 5.

When buds begin to show color, the pot is placed on a high position so that the sprays will not touch the ground and bent to its final vertical position (as in Fig. C. Also see illustration of "Jane Harte").

Cultural Suggestions for Cascades



Tying and Pinching (see drawings and photos)

Cultural Suggestions — Commercial & Exhibition Types

SOIL PREPARATION. Chrysanthemum beds should be prepared early by spading into the ground a liberal amount of decayed manure. The ground should be spaded to a depth of 12 to 15 inches. Peat is used if ground is either too sandy or too heavy.

FERTILIZING. About three applications of complete fertilizers, such as "Gaviota," "Vigoro," etc., should be made at two to four pounds per 100 square feet. Feedings should be avoided during periods of extreme heat or when soil is too dry. The soil is watered before the application if necessary. The last application is made when buds are large enough to make the final selection (Figure 2 above).

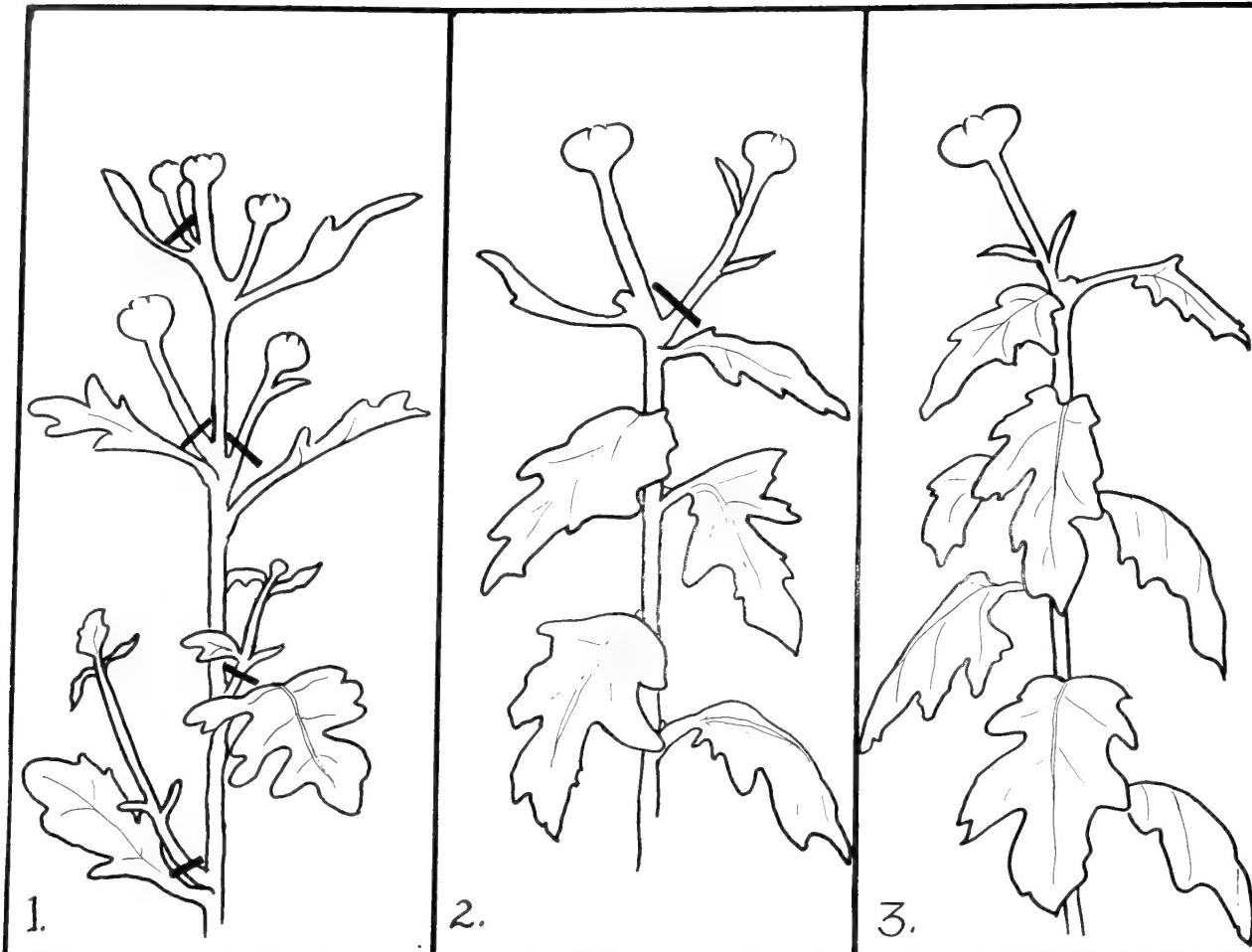
STOPPING. When the plant is established in a garden and has developed two or three pairs of matured leaves, the center or the main growth is nipped off. From then on, the plant should be restricted to form about three or four shoots in order to obtain large blooms. For a late blooming variety, the main growths of these new shoots may be nipped off again around July 15 in order to regulate the height.

For large pompons and anemones, six to eight stems are allowed to grow to a plant. Other cultures for these are similar with those of large flowering varieties.

DISBUDDING. (See drawings above.) Immediately after new shoots of your selection begin to send out new laterals, they should be removed very close at the base (see lowest lateral of Figure 1) at regular intervals of about once a week. All basal shoots should be also removed as soon as they appear. This procedure should be adhered to religiously in order to obtain successful results.

SELECTION OF BUDS. The first bud produced by the plant is called the "Crown bud" and is distinguished by being surrounded with leaves. The "Terminal bud" appears later in clusters surrounded with flower buds.

The procedure of "taking buds" depends very largely on the variety, and no fast rules can be given, but we recommend retention of terminal buds for majority of early flowering Commercial and Exhibition types, particularly here in Southern California. The safest rule, we find, is not to save buds formed before August 20 in our district. Retention of early formed "Crown buds" often results with large percentage of crippled flowers, especially when a large amount of nitrogen fertilizer remains unconsumed by the plant. Furthermore, since the hottest period of the year usually comes during the month of September and early October, the hazards of burnt petals and fading of colors are too frequently experienced when early crown buds are retained in our district.



The final selection of a bud should not be made too hastily nor when it is very small (see Figure 1). It is also advisable to allow an alternate bud (see Figure 2) to remain until one is certain of all defects when final selection is made (Figure 3).

CONTROL MEASURES FOR INSECTS AND DISEASES. INSECTS.

1. Leaf tyer. A brown moth emerges at night and lays white eggs which hatch into white caterpillars, but later change into a green color. Control: DDT.
2. Aphids, leaf miner, and red Spider. Controlled with sprays such as "Vapotone," "Parathion," etc.
3. Thrips. Control: DDT.
4. Mealy bugs. Control: White oil emulsion sprays.

5. Tarnished plant bug. A yellowish brown bug with long proboscis used to puncture young shoots. Control: Hand-picking or DDT.
6. Grasshoppers. Control: Dusting with arsenical compounds.
7. Cutworms. Control: Bait.
8. Slugs, snails, sowbugs and milipedes. Control: Baits.

DISEASES.

1. Rust. Indicated by blisters and exposes dark brown powder—a mass of spores. Infested leaves should be removed and burned. Control: Fermate.
2. Mildew. It has white powdery appearance. Control: Sulphur dust or sprays.

STAKING. Individual stem should be supported with stake or by other means to hold the blooms upright.

Culture for Bush or Garden Varieties

Under this heading come small Pompons, small Anemones, Singles and Hardy varieties. These varieties are most effective in the garden when grown low with as much growth as possible.

This effect is easily obtained by pinching off centers of all laterals three or four times up to 1st or 10th of August. This method will prevent plants from toppling too freely.

INDEX

Admiration	28	Apricot Glow	23	Ben Leighton	18	Bridal Veil	30
Adorable	24	Apricot May Wallace	16	Ben Tashima	18	Brilliance	15
Agnes	7	Arcadia	27	Bertha Oliver	7	Bronze Bulkeley	25
Alabaster	22	Arctic	7	Bess Witt	7	Bronze Charm	27
Alameda	16	Argo	25	Betty	23	Bronze Elsie Kramer	27
Albert Witt	7	Ariel	18	Betsy	37	Bronze Frick	16
Algiers	25	Armistice Day	18	Betty Rose	28	Bronze Frieda	27
Alice Tashima	7	Arundel	37	Birmingham	18	Bronze Goldsmith	26
Allegro	22	Astrid	23	Bittersweet	29	Bronze Mc's'erpiece	26
Alpink	22	Avalanche	23	Black Hawk	16	Bronze Tuxedo	27
Ambassador	16	Aviator	23	Blanca	7	Bunbu	8
Amelia	23			Blazing Gold	17	Burma	23
Angelo	26	Barbara Brigham	37	Bobette	24	Butterball	17
Anna	30	Barbara Farr	36	Bokhara	23	Buttercup	15
Ann Fulton	24	Barcarole	26	Bonnibel	24	Butterfly	8
Appert	18	Beautiful Lady	28	Bonton	25		

INDEX (Continued)

Califlora	Pride	26	Golden	Pride	15	Mohawk	Chief	16	Scintillation		15
California		36	Golden	Wonder	38	Monument		17	Seafoam		27
California Firebird		25	Goldsmith		27	Mrs. Alan	Morphy	15	Seagull		27
Campfire		25	Good Morning		23	Mrs. David	F. Roy	16	Seijin		13
Canary		26	Governor	Green	20	Mrs. Esmond		38	Seneca		25
Captivation		27	Grace	Haynes	20	Mrs. Gwen	Cheeswright	15	Sensation		15
Carnival		23	Grace	Sturgis	20	Mrs. Harley	A. Sill	21	Sequoia		24
Caroline Yosich		25	Gracie	Fields	26	Mrs. Irene	Sheffley	5	Schaffer's Pink		36
Catalina		8	Granite	State	27	Mrs. Jerry	Craig	11	Shell Pink	Elsie Kramer	27
Cathay		8	Greer	Garson	20	Mrs. J. S.	Roberts	28	Shooting Star		14
C. D. Wolfe		28	Gretchen	Piper	29	Mrs. Margaret	Gillette	6	Silver Ball		27
Celebration		17	Gwen	Patton	20	Mrs. Mary	Hooker	27	Silver Bells		25
Celebrity		4	Halloween		30	Mrs. Russell	Compton	21	Silver Drops		13
Celestra		17	Harvard		16	Mrs. Stanley	Wallace	11	Silver Lace		13
Champion	Cushion	23	Harvester		17	Mrs. V.	Mood	6	Silver Wedding		17
Charles Nye		23	Harvest	Moon	20	Nagirroc		22	Sincerity		28
Cheorio		36	Highlight		25	Nancy	Crain	25	Snow Ball		27
Cherry	Rose	30	Hilda	Bergen	16	Nancy	Tashima	38	Snow Queen		15
Chippewa		23	Hillcrest	Yellow	27	Natoma		25	Snow White		17
Chris Columbus		23	H. J.	Ballough	28	Navaho		25	Stalwart		24
Christina		16	Honeycomb		26	Nevada		28	Stardust		37
Christmas Red,	Imp.	25	Ida		36	New York		38	Star of the North		14
Chungking		8	Ideal	Pink	23	Niagara	Falls	30	Stephanie		1
Cincinnati		27	Igloo		23	Nightingale		11	Stromness		22
Cirrus Cloud		37	Improved	Tobin's	17	Northland		37	Sunbeam		24
Citrus Queen		28	Inda-Gold		26	Nuggets		25	Sungold		17
Clara Jameson		24	Indiana	Market	16	October	Pink	29	Sunkist		29
Clara Trueman		18	Indianapolis	White	17	Ohgon		22	Sunnyside		26
Clare		24	Indianapolis	Yellow	17	Ohkwan		11	Sunnyslope	Bronze	21
Colorado		37	Indian	Summer	23	Ojai		11	Sunnyslope	White	17
Connecticut		37	Irene		25	Olivette		37	Sunray		28
Conquest		18	Isobel		25	Omega		26	Sunspot		14
Constellation		26	Ivanhoe		16	Orchid	Beauty	28	Suroku		28
Coppelia		23	Jane	Harte	30	Orchid	Delight	11	Swan		28
Copper Rockett		9	J. C.	Taggarts	14	Orchid	Queen	16	Symphony		24
Coral Sea		23	Jean		29	Oriental	Knight	14	Talley Ho		26
Country Gentleman		2, 18	Jean	Squire	4	Oriole		17	The Real MacKay		30
Country Maiden		18	Jean	Treadway	24	O. W.	Booth	16	The Titan		28
Courageous		23	Jessie		25	Pali		12	Thelma		36
Crimson Carnelia		29	Jewell		25	Paloma		2, 15	Thomas W. Pockett		22
Crimson Glow		28	Joan	Berger	15	Patricia	Ann	29	Thyra		26
Crimson King		36	Joan	Wells	25	Patricia	Nelson	12	Tiffany Rose		24
C. W. Pink		36	John	Briry	36	Patsy	Dowd	25	Treasure Island	Bronze	26
C. W. Weld		36	Joy		5	Pauline		15	Treasure Island	Pink	26
Cydonia		23	Judith	Anderson	25	Paul	Miller	12	Treasure Island	White	26
Dainty White		9	Juliet		21	Peach	Elsie Kramer	27	Treasure Island	Yellow	26
Dairy Maid, Imp.		37	J. W.	Prince	16	Pearl	Harbor	38	Trianon		25
Dancing Girl		37	Karl A.	Reicher	24	Peggy	Ann Hoover	12	Turner	Bronze	22
Dark Pink Jewell		24	Katherine	Louise	9	Pelargonium		38	Turner	Pink	22
Dauntless		17	Kegon	No Taki	14	Penrod		17	Turner	William	22
Dawn		26	Kristina		24	Pennsylvania		38	Tuxedo		28
Dean Kay		23	Lakme		26	Philip	Kay	22	Twilight		24
Debonair		25	Laurinda	Early	5	Pink	Chief	16	Unique		13
Debutante		23	Lavender	Beauty	9	Pink	Dot	25	Venus		17
December Queen		17	Lavender	Lady	24	Pink	Exquisite	14	Victory		22
Desert Maid		13	Lavender	Mist	30	Pink	Fantasy	12	Victory Red		37
Dolly Dimple		17	Lefitia		25	Pink	Patrician	36	Virginia		13
Dona Lee		36	Lillian	Foltz	21	Pink	Radiance	24	Vulcan		24
Doris Louise		28	Lochinvar		38	Pinocchio		25	Waikiki		13
Dorothy Dee		18	Loki		24	Pixie		25	Walter Plunket		13
Dorothy Nehrling		25	London	Fog	38	Pomponette		24	Wanda Olmstead		22
Dr. J. M. Inglis.		18	Lorraine		9	Potentate		37	White	Doty	27
Dr. W. R. Petite		26	Louisa	Pockett	21	Priscilla		27	White	Elsie Kramer	27
Edwin Seidwitz		16	Louis	Fried	14	Punch	Bowl	12	White	Frick	17
Elegance		4	Lulu		38	Purple	Button	25	White	Jewell	25
Elora		26	Mabel	Seymour	29	Purple	Frost	14	White	John Briry	37
Elsie Kramer		27	Magnolia		24	Purple	Queen	30	White	Norma	28
Emperor		16	Mahogany	Viking	29	Quaker	Maid	17	White	Rayonante	13
Ensenada		13	Major	Edward Bowes	16	Queen	Cushion	24	White	Rayonder	24
Estrellita		27	Major	Green	10	Queen	of Pinks	26	Wildfire		25
Erna		13	Mamoru		2, 10	Radiant		29	Willa Templin		22
Ethel		25	Manchuko		25	Rapture		24	Yellow Ambassador		17
Europa		29	Maria		10	Rayonante		12	Yellow Arcadia		27
Fairmaid		26	Maribelle	Vibert	14	Red	Gold	24	Yellow	Chief	17
Fantasia		13	Marie	Miller	21	Red	Riding Hood	24	Yellow	Dot	26
Faust		18	Marsha		10	Red	Seth Parker	37	Yellow	Doty, Imp.	27
Fern Edwards		18	Mary	Stuart	37	Revelation		26	Yellow	Elsie Kramer	27
Firefall		30	Mason's	Red	29	Reverie		6	Yellow	Estrellita	28
Frieda		28	Masterpiece		26	Robin	Hood	25	Yellow	Georgina	38
Friendly Rival		17	Masumi		5	Rolinda		27	Yellow	Irene	25
Frolic		4	Mata	ador	28	Rose	Elsie Kramer	27	Yellow	Mefo	17
F. S. Parks		28	Matchless		27	Rose	Glow	24	Yellow	Monument	17
Garnet King		16	Mauve		10	Rose	Madder	28	Yellow	Pockett	22
Georgina		38	May	Wallace	16	Rose	Queen	36	Yellow	Rayonante	13
Georgina Hedinger		9	Melba		29	Royal	Crimson	27	Yellow	Seagull	27
Gerry		15	Mellow	Glow	24	Royalty		30	Yellow	Sincer'Y	28
Ginny Lee		29	Mignonette		14	Ruby	Pompon	24	Yellow	Spoon	15
G. Konno		14	Miller's	Yellow	37	Rusticon		25	Yellow	Taggart	14
Gleam		28	Minnesota		29	Salmon	Frieda	24	Yellow	Tuxedo	28
Gold Coast		26	Miss	Frances Lowe	21	Salmon	Rose Elsie Kramer	27	Yomei		15
Gold Lode		17	Miss	Gina Harwood	11	San	Gabriel	12	Zantha		24
Golden Arbini		17	Miss	Helen Frick	16	San	Marino	12			
Golden Cushion		23	Mission		25	Sarah	Morasch	12			
Golden Fairy		27	Mitsuko		11	Scarlet	King	38			
Golden Harp		18									

Mum and Carnation Show

We hold a Chrysanthemum Show at our Gardens every Fall, which runs for over 60 days during the months of October, November and part of December. You are always welcome. Our gardens will be open to the public through the Spring this year for the Carnation displays. Over 1,000 varieties of Chrysanthemums and 100 choicest varieties of Carnations will await you at SUNNYSLOPE 'MUM GARDENS during season

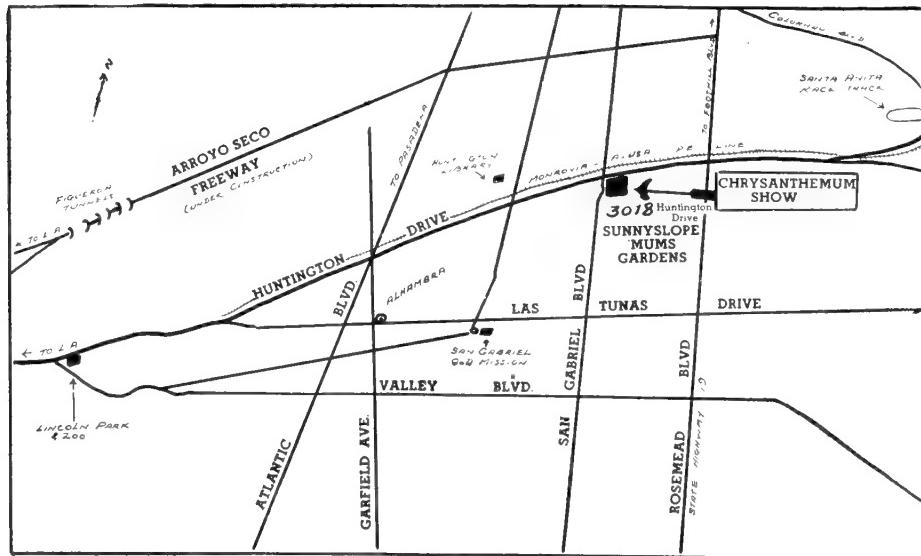


Single Stem Exhibition Flowers arranged in pots during our Fall Show.

How to Reach Sunnyslope 'Mum Gardens

From Long Beach and South: Take Rosemead Blvd. (Highway 19) to Huntington Beach. Turn left on Huntington Drive to our Nursery. From Hollywood and North: Take Colorado Blvd. through Glendale, Eagle Rock and Pasadena to San Gabriel Blvd. Turn South on San Gabriel Blvd. to Huntington Drive. Our Nursery is near the Southeast corner of the intersection.

From Riverside and Pomona Districts: Take Foothill Blvd. (Highway 66) to Huntington Drive at Arcadia. Follow West on Huntington Drive to our Nursery.



Giant Flower Carnations

Field-Grown . . . Hardy Rugged Plants

Cultural Directions for Carnations

Easy to Grow if These Simple Rules are Followed

PREPARATION OF SOIL. The Carnation will tolerate wide ranges of soil condition and acidity but it must have good drainage. The pH of the soil is best between 6.0 and 7.0. The plant requires plenty of organic matter, so liberal amounts of well rotted manure are spaded into the soil. In addition to this, about 5 lbs. of either bonemeal or superphosphate is required per 100 square feet of ground. If an extreme acid condition is encountered, a light sprinkling of agricultural lime or wood ashes would be beneficial.

TREATMENT OF PURCHASED PLANTS. Our plants come in "Vita-bands" as in the illustration. When they are received, the bands are removed and set out with the soil around the roots intact. Carnations like full sunlight and young plants should be spaced about 15 inches apart. They should be watered thoroughly after planting, but no further watering is required until the surface shows signs of drying.

STOPPING. Plants are first topped when they are three or four inches high. The object of this topping is to encourage young plants to become bushy around the bases. The best method is to pull out the center with the right hand while gripping the plant firmly with the left. More stems will arise by this procedure than when the top is merely broken off. Centers of new growths are further topped occasionally until a bushy plant is assured.

STAKING. Almost simultaneously with the last topping, the plants should be provided with some sort of support. Individual wire loop supports are most commonly used.

DISBUDDING. When buds become sufficiently large, all side buds are removed, thus leaving a single bud to a stem.

WATERING. Very wet or very dry soil conditions are both detrimental to support a vigorous, healthy growth of Carnations. Although in Winter they will stand being kept fairly dry much better than on the wet side.

FEEDING. Since the Carnation is an ever-blooming flower, feeding is a year around procedure after its final topping. Nitrogen stimulates stem and leaf growth; phosphoric acid and potash build up sturdy, firm growth of plants with large flowers, good substance, and good color. For this reason, application of complete fertilizers is recommended at the rate of between 2 to 4 pounds per 100 square feet at every two months intervals.



CARNATION PLANT IN "VITA-BAND"

DISEASE CONTROL.

1. Rust. Easily controlled with Fermate, Bordeaux mixture, or Botano dust.
2. Septoria leafspot causes purple blotches on the leaves. Same control as for rust.
3. Yellows and Mosaics are virus diseases. Since aphids spread viruses, they should be controlled.

INSECT CONTROL.

1. Aphids and Red Spider. Controlled with sprays such as "Vapotone," etc.
2. Thrips. Causes white spots on flowers and may cause tips of shoots to stick together. Controlled with DDT dust or sprays.

Propagation of New Plants

In order to grow Carnations successfully, a person has to start propagating new plants from cuttings some time or another. Best cuttings are produced about midway on a flowering stem, as indicated (A and B) in the illustration. The length of the cutting should be about three to four inches long. The growth (C) is allowed to grow into a flowering stem.

The procedure of taking slips or cuttings is rather unique in Carnations. The ones shown in the illustration are called "heel" cuttings because the shoots are severed by the "heel" or node of a main stem. The cutting, and leaf surrounding it, are held firmly and severed by outward-downward pull (see first part in the illustration).

TRIMMING OF FOLIAGE. According to pathologists, the plant food is manufactured in the leaves and trimming reduces the area in which food is manufactured. Also, essential plant elements must be used to heal any wound. Furthermore, all wounds will become a source of infection; therefore, only leaves of the cuttings coming in contact with the rooting media are removed.



ROOTING AIDS. Use Rootone or Hormodin No. 1 according to directions. Do not allow cuttings to become wilted. Submerging in water is one way of refreshing wilted cuttings.

ROOTING MEDIA. Use either clean medium coarse sand or "Vermiculite." The latter is better.

CARE OF CUTTINGS. Take an ordinary plant flat, fill it with "Vermiculite," and level it off. Then soak it with water thoroughly and pound the surface firmly with a 2x3 piece of board. Make a straight groove about one inch deep with a small mason's trowel or flat blade of some sort. Then place the cuttings about one-half inch apart. When a row is completed, tap the base of the cuttings firmly again with the board. Then another groove is made about three inches away. Thus, an ordinary flat holds about 200 cuttings.

They are thoroughly watered overhead when finished and then shaded for a while from direct sunlight, but not too heavily. Remember always that light is necessary for normal functions of a plant. Heavy draft is also detrimental. It dries off the foliage too much.

It normally takes about four weeks to root a Carnation cutting when the temperature is right. When roots are about one-half to one inch long, the plants need transplanting. Young cuttings are transplanted in "Vita Bands," using regular sandy loam as the potting soil. No soil mixture is required when "Vita Bands" are employed, as these bands are chemically treated to nourish young plants. In about six to eight weeks, the plant is ready to be set out.

Giant Ever Blooming Carnations

Established Plants in "Vita-bands"*

* See illustration of banded plants on Page 35.

LIGHT, MEDIUM, AND SALMON PINK VARIETIES

CHEERIO. A light pink variety noted for its abundant productivity. The flower is large and good baby pinks are always popular for cut-flower purposes. **Price: 40 cents each, \$4.00 per dozen.**

C. W. PINK. The color is medium pink and is a large full centered flower. The edges are serrated and have very sound calyx. A good medium pink flower is always a MUST item for cut flower decoration. **Price: 50 cents each, \$5.00 per dozen.**

DONNA LEE. A very lovely deep salmon pink sport of Pink Spectrum Supreme which won many awards at ACS Show in Chicago, 1947. The flower is very full centered, with sound calyx and stiff stem. A very outstanding variety. **Price: 50 cents each, \$5.00 per dozen.**

IDA. A light salmon sport of "Eleanor." The flowers are very large and fully centered with broad petals slightly fringed. A very attractive flower on lovely long stem with firm calyx which has not split with us. A variety which we recommend very highly for out-door culture. **Price: 40 cents each, \$4.00 per dozen.**

PINK PATRICIAN. This is a medium pink sport of well known "Patrician." It has pink splashes on pure white ground, retaining all superior characteristics of its parent. Very popular for cut flowers and in making Hawaiian "Leis." **Price: 40 cents each, \$4.00 per dozen.**

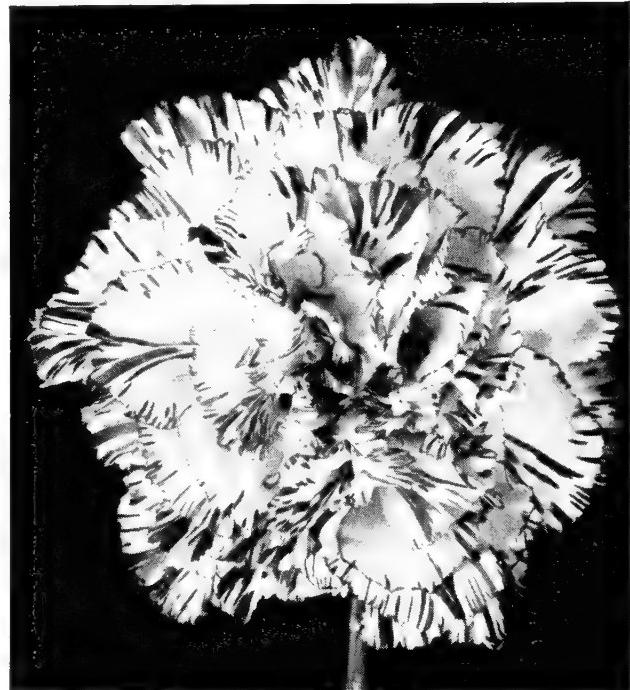
THELMA. This lovely salmon pink Carnation has broad smooth edges. Its bushy and rather low growing habits make this a top garden variety. It has stiff stem and sound calyx. **Price: 50 cents each, \$5.00 per dozen.**

DARK AND ROSE PINK VARIETIES

JOHN BRIRY. A deep pink flower of exceptional quality. It is very large, with fringed petals, firm calyx, and very long, strong stems. See color illustration. **Price: 30 cents each, \$3.00 per dozen.**

ROSE QUEEN. A very large, full centered, rose pink variety with non-splitting calyx. A vigorous grower producing top quality flowers throughout the year in your garden. **Price: 30 cents each, \$3.00 per dozen.**

SCHAEFFER'S PINK. A new addition in deep pink variety. Has nice broad foliage and very stiff stem. The flower is full centered and with firm calyx. **Price: 40 cents each, \$4.00 per dozen.**



CONNECTICUT

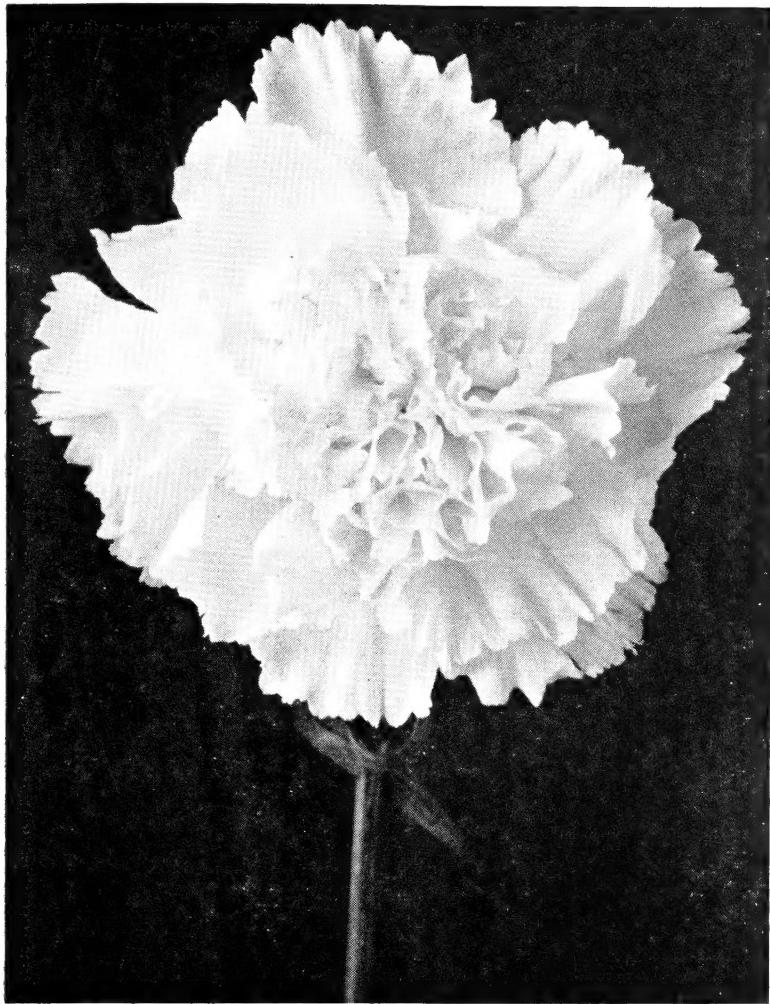
RED CRIMSON AND PURPLE VARIETIES

BARBARA FARR. A scarlet sport of "Spectrum Supreme." The flower is fully double and fringed. Calyx considerably stronger than its parent. Has very healthy growing habit. **Price: 30 cents each, \$3.00 per dozen.**

CALIFORNIA. A nice purple flower is always in demand. It is fully double, with very sound calyx. It is a healthy grower, producing top quality flowers throughout the year. **Price: 50 cents each, \$5.00 per dozen.**

CRIMSON KING. We believe this variety to be the most outstanding introduction in recent years. The color is rich maroon crimson with slight orchid edges at times. The flower is very full centered, with stiff stem and firm calyx. **Price: 50 cents each, \$5.00 per dozen.**

C. W. WELD. Most widely grown crimson red variety for Commercial cut flower purposes. The flower is large, full centered and firm substance. Some splitting occurs, though not to a serious degree. **Price: 30 cents each, \$3.00 per dozen.**



NORTHLAND

POTENTATE. A purple variety of medium size flower. It has a long stem, and it is this variety in purple that is grown widely by Commercial growers for florist trade. **Price: 40 cents each, \$4.00 per dozen.**

RED SETH PARKER. A terra-cotta red which is a sport of the famous patented variety, "Seth Parker." Like its parent, the flower is fully double, very large, strong calyx, borne on stiff long stem **Price: 40 cents each, \$4.00 per dozen.**

VICTORY RED. A bright scarlet sport of patented parent, "King Cardinal." This variety is noted for its dazzling scarlet red. Has very healthy growing habit. **Price: 40 cents each, \$4.00 per dozen.**

No. 16 RED. A very large scarlet red flower. It is a very erect grower, requiring very little support. Because of the immenseness of the flower, some splitting occurs, but not too serious. **Price: 40 cents each, \$4.00 per dozen.**

WHITE VARIETIES

ARUNDEL. One of the best pure white variety. This very large, double flower is superbly fragrant. It is an easy grower, with strong calyx and stiff, long stem. **Price: 40 cents each, \$4.00 per dozen.**

NORTHLAND. This flower is regarded by many as the "King" of the White varieties. It is very large, fully double, and beautifully scented. The plant is very healthy and we have not found a single calyx split so far. See illustration. **Price: 50 cents each, \$5.00 per dozen.**

OLIVETTE. A full-centered, symmetrically shaped flower with nice spicy fragrance. A heavy producer of exceptionally beautiful flowers on a healthy and bushy plant. The flower is well fringed and is a very good keeper. **Price: 30 cents each, \$3.00 per dozen.**

STARDUST. A very striking variety in white. The petals are very broad and smooth-edged, resembling a Gardenia flower. **Price: 40 cents each, \$4.00 per dozen.**

WHITE BRIRY. This high quality Carnation is a sport of "John Briry." The originator reports that this variety won both the first and second awards at the ACS Boston Show in 1948, as well as the bronze medal Sweepstakes award. **Price: 40 cents each, \$4.00 per dozen.**

VARIEGATED AND NOVELTY

BARBARA BRIGHAM. A sport of "Golden Wonder." It has pink pencilings on orange ground. Flowers are large and fully double throughout the year. Very outstanding novelty flower. **Price: 40 cents each, \$4.00 per dozen.** This variety is sold out until March 15.

BETSY. A very faint pink ground, almost white, with maroon pencilings and edges. The flower is not too large, but noted for its productiveness. It forms a very bushy plant. **Price: 40 cents each, \$4.00 per dozen.**

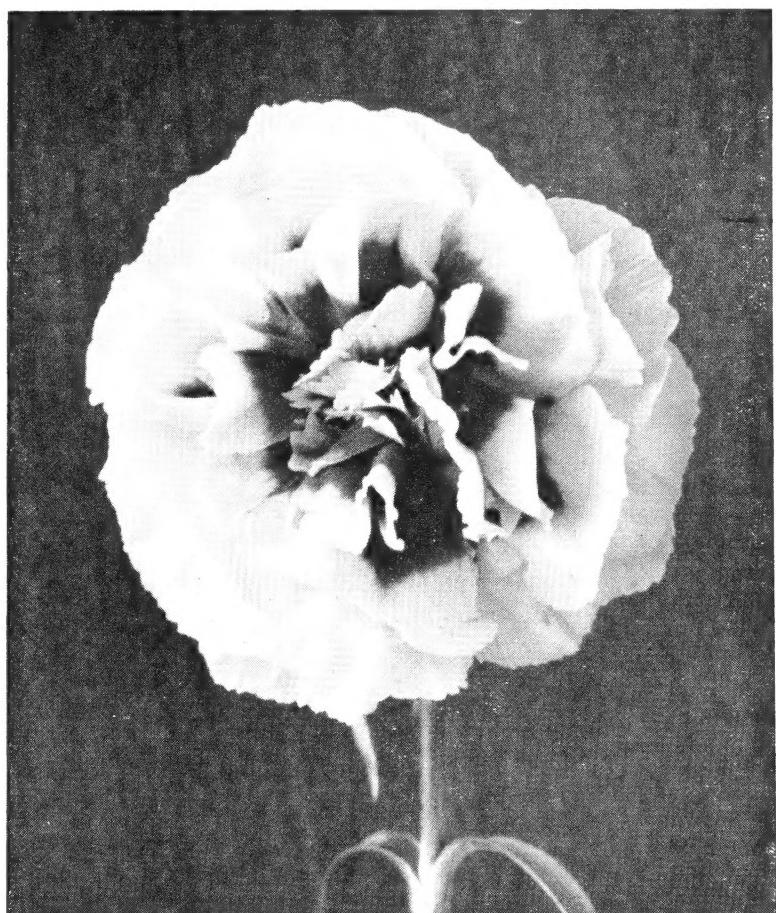
CIRRUS CLOUD. A distinctive novelty of light pink ground, with markings of irregular size pencilings and spotted freckles resulting in its name. Has strong non-splitting calyx. **Price: 50 cents each, \$5.00 per dozen.**

COLORADO. Yellow ground with purple pencilings and same color markings completely around the edges. Has firm calyx and the plant develops into a nice bush. See illustration. **Price: 40 cents each, \$4.00 per dozen.**

CONNECTICUT. This flower has pure white ground with purple pencilings and markings of the same color around the edges. The plant has exceptionally strong growing habit. See illustration. **Price: 40 cents each, \$4.00 per dozen.**

DAIRY MAID IMPROVED. This variety has a white ground and heavy pencilings of deep pink. Flowers are large and richly fragrant. A heavy producer of quality flowers. **Price: 40 cents each, \$4.00 per dozen.**

DANCING GIRL. The color is orange yellow ground with red markings and splashes, as in the illustration. The petals are serrated at edges and calyx is non-splitting. Has bushy growing habit. **Price: 40 cents each, \$4.00 per dozen.**



NANCY TASHIMA

GEORGINA. A lovely novelty flower of white ground with red pencil stripes. Very sturdy grower, producing quality flowers the year around. The calyces do not split. **Price: 30 cents each, \$3.00 per dozen.**

GOLDEN WONDER. A clear yellow ground with faint pencil stripes of pink. Its flower is really a giant and of sound calyx. **Price: 30 cents each, \$3.00 per dozen.** Sold out until March 15.

LOCHINVAR. A distinct novelty flower. In color, it is a rich maroon fringed with orchid edges. A spherical flower composed of broad petals. The orchid edges may be absent during the Summer time, but will return with the approach of cooler weather. Its long, firm calyx seldom splits. **Price: 40 cents each, \$4.00 per dozen.**

LONDON FOG. A medium size novelty flower, heliotrope lavender in color. Red splashes appear during the Summer time. Has exceptionally strong growing habit. **Price: 30 cents each, \$3.00 per dozen.**

LULU. A very attractive flower of orchid lavender. Has good stem, strong calyx, and a large flower with serrated petals. See illustration on color plate. **Price: 50c each, \$5.00 per dozen.**

MARY STUART. A beautiful novelty that is distinctive and captivating no matter where it is displayed. A full centered flower, rich fuchsia color, with orchid edges. **Price: 75 cents each, \$7.50 per dozen.**

MILLER'S YELLOW. A clear yellow novelty flower which is very full centered. Its growth is clean and vigorous, developing rapidly into large, bushy plant producing stout, sturdy stems and an abundance of high quality flowers with firm calyces. **Price: 50 cents each, \$5.00 per dozen.**

MRS. ESMOND. An unusual color combination of red with deep maroon pencilings. It is fully double, with sound calyx, and has long stems. **Price: 50 cents each, \$5.00 per dozen.**

NANCY TASHIMA. A new introduction in the field of Garden Carnations with high merit. Introduced by Dr. Mark Baygulow. It is a very easy grower, forming large low bushy plants especially suitable for border effect or for potted specimens. The color is a combination of varying degrees of carmine red and white. The predominant variegation is so-called two-tone, as noticed in the illustration. The inner one-half of the petal is rich carmine red and

balance of pure white. While on some other flowers the carmine color becomes so dominant that the white appears only as splashes. This flower has unusually long keeping quality as a cut flower. **Price: 50 cents each, \$5.00 per dozen.** (See illustration on page 37.)

NEW YORK. A peach color ground overlaid with coral pink splashes, freckles, and pencilings is the description of this unique variety. The stem is rather short, produced on a well formed bush. **Price: 40 cents each, \$4.00 per dozen.**

PEARL HARBOR. A yellow ground flower heavily penciled with crimson. It is so heavily penciled that the ground color is almost receding along the edges. A worthy addition in any collector's garden. **Price: \$1.00 each, \$10.00 per dozen.**

PELARGONIUM. A beautiful Exhibition flower. The color is rich crimson maroon with orchid edges. A perfect replica of a "Martha Washington" Geranium flower, hence its name. Habit, growth, stem and calyx are good, with wonderful fragrance. See illustration on color plate. **Price: 50 cents each, \$5.00 per dozen.**

PENNSYLVANIA. This is an extra large flower of orange yellow ground with red pencilings. It has sturdy long stems and the growth is healthy, but some splitting occurs because of the immenseness of the flowers. **Price: 50 cents each, \$5.00 per dozen.**

SCARLET KING. A novelty sport of "Pelargonium." The color is not actually Scarlet, but rather a clear carmine ground with white edges. It retains all good characteristics of its parent. **Price: 50 cents each, \$5.00 per dozen.**

WALTER PLUNKET. Another variety with white ground, but heavily penciled with purple. The penciling is very much more intense than the illustration of "Connecticut." **Price: 50 cents each, \$5.00 per dozen.**

YELLOW GEORGINA. A sport of "Georgina." The flower has a yellow ground with red pencilings. It has all the good points of the parent, including the non-splitting calyx. **Price: 50 cents each, \$5.00 per dozen.**

In the foregoing, we have listed only those varieties which we think are outstanding and representative in their respective classes. All told, we grow over 100 varieties, some of which are under test for future dissemination. All our Carnations are displayed at our Gardens all the year around, to which the public is cordially invited at any time.

SPECIAL COLLECTION OFFER "A"

CALIFORNIA

CHEERIO

COLORADO

CONNECTICUT

C. W. WELD

DAIRY MAID IMPROVED

NANCY TASHIMA

THELMA

VICTORY RED

WHITE BRINY

Catalog Price \$4.20

Collection Offer . . . \$3⁵⁰

SPECIAL COLLECTION OFFER "B"

OUR SELECTION OF 12 SEPARATE VARIETIES

Value \$5.00 or More

Collection Offer . . . \$3

Bird "VITA-BANDS"

Size: 2" x 2" x 3"

Nutrient-treated for Healthier Plants.

Ideal for Starting Carnation and Mum Rooted Cuttings.

PRICE: \$1.50 PER 100

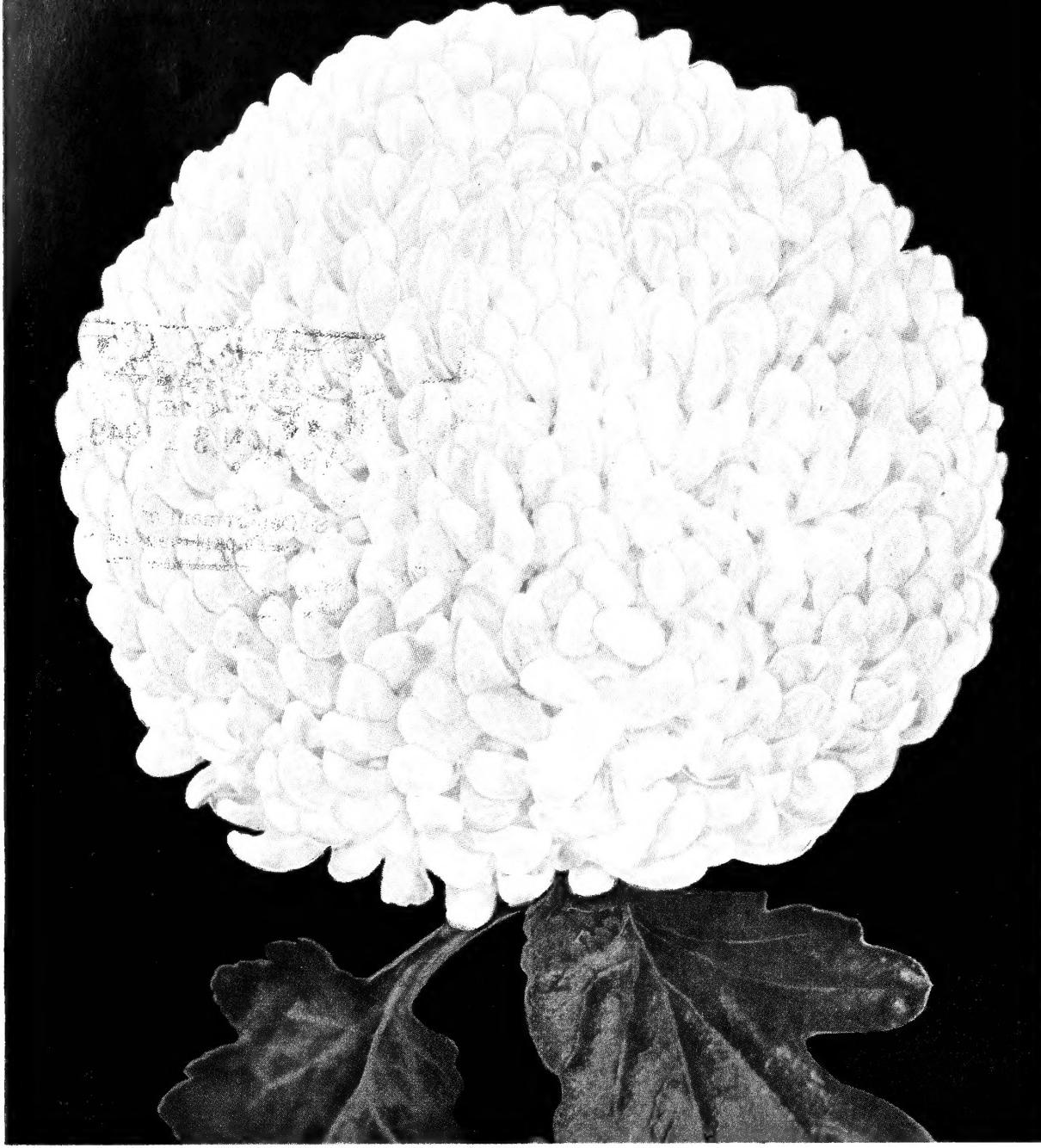
Shipping Weight: 5 Pounds per 100.



Top Three (from Left to Right):
COLORADO. Yellow variegated.
JOHN BRIRY. Dark pink.
GEORGINA. White variegated.

Center Three (from Left to Right):
VICTORY RED. Scarlet.
PELARGONIUM. Maroon with white edges.
LULU. Orchid.

Bottom (Center):
DANCING GIRL. Gold and red variegated.



PHILIP KAY.

A large Exhibition variety. Matures around November 5. Height medium. Price: 75 cents each; \$7.50 per dozen.

↓ **BUNBU.** Large tubular orchid-lavender petals with hooked tip. Medium height, maturing about November 1. Price 30 cents each; \$3.00 per doz.

↓ **WILLA TEMPLIN.** Golden bronze flower. Formation a combination of Spidery and Exhibition types. Height, medium. Matures October 30 on. Price: 35 cents each; \$3.50 per dozen.

